62
SB 115
Z9 C55
R

National Agricultural Library
RECEIVED
★ MAR 1 1963 ★
U. S. Department of Agriculture

COLES

SPRING TRADE LIST

1963

U.S.D.A.
NAT'L AGRICULTURAL LIBRARY
RECEIVED
JUL 3 1965
PROCUREMENT SECTION
CURRENT SERIAL RECORDS

Plant AAN *America*

American Association of Nurserymen · Beauty · Value · Service · 1875

NURSERYMEN FOR 84 YEARS

THE COLE NURSERY CO.
PAINESVILLE, OHIO

Painesville Nursery and Sales Office — 216—ELmwood 2-3121
Circleville Nursery — 614—GRanite 4-6326

Address all correspondence to Cole Nursery Co., Painesville, Ohio

Ordering Information

PRICES on Bare Root stock are F.O.B. nursery at Painesville, Ohio, and include careful loading, with damp packing material, on trucks or trailers. Any necessary boxing or wrapping is charged at near cost. This is based on current conditions and is subject to market and economic changes.

PRICES on Balled and Burlapped stock are F.O.B. the nursery of origin namely Painesville, Ohio or Circleville, Ohio.

PAYMENT TERMS. Open account is available to firms having an established credit record for prompt payment. New accounts should furnish 3 or 4 trade references and allow time for checking. Credit terms are net 30 days, but 2% discount is awarded for payment in 10 days from invoice date. **A service charge of ½% per month will be made on all overdue accounts.**

CASH with order merits 2% discount. Be sure to include enough to cover packing (average 5%) so as to eliminate C.O.D. costs. Overpayments returned promptly.

C.O.D. orders must be accompanied by at least ⅓ of the total amount of the order, and take no discounts.

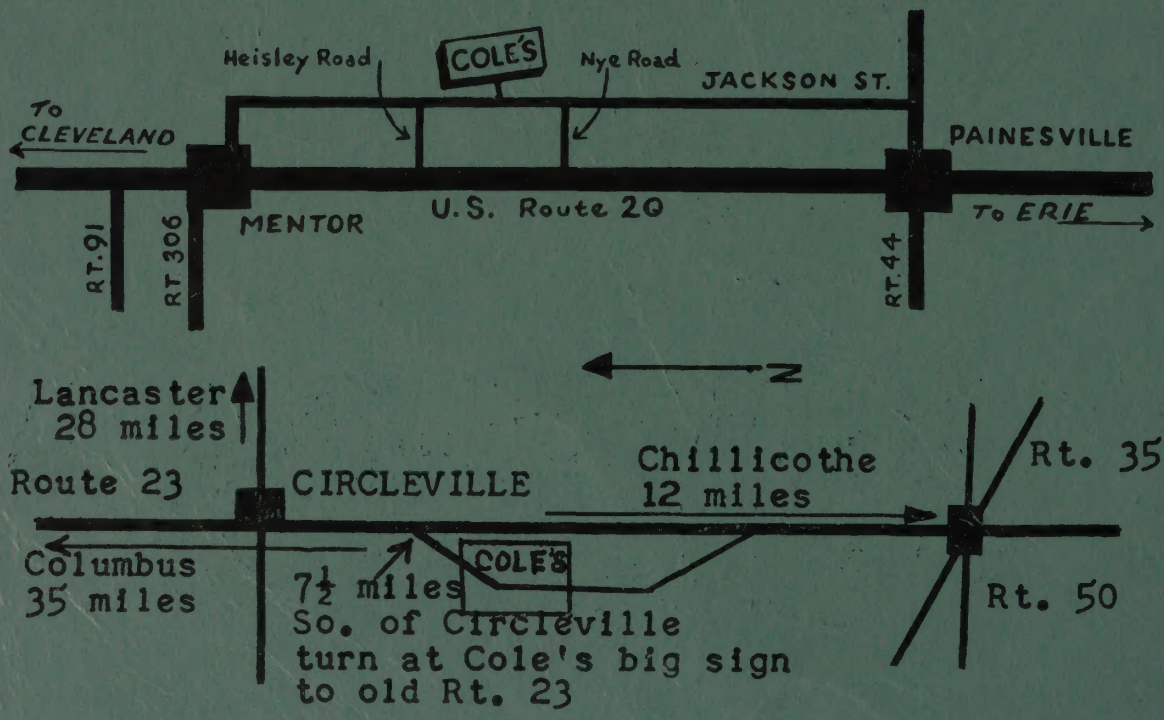
SHIPMENTS travel at expense and risk of purchaser. Where damage or delay occurs in shipment, you should make claim to transportation company at once. **Please** specify routing of your shipments and method you prefer. Where no instructions are given, we will ship according to the situation, as we think best serves your interest.

GUARANTEE. All stock is guaranteed true-to-name and in good healthy condition, but we assume no responsibility after it leaves the nursery. We give no warranty, expressed or implied, as to productiveness or growth and will not in any way be responsible for the results secured in transplanting. It is mutually agreed that our liability for any errors or other causes is confined to free replacement or refund of purchase price.

CLAIMS for errors, rejections, shortages, or any other reason will be entertained only if made within 5 days after arrival of goods.

TRUCKING. During planting season, our trucks make frequent deliveries to Cleveland, Columbus, Cincinnati, Chicago, Detroit, Buffalo, Pittsburgh, Philadelphia and Rochester areas. Trucking can easily be arranged to other cities within 600 miles of Painesville. Rates reasonable.

HOW TO FIND US



WASHINGTON HAWTHORN — Cole's tree form. Foliage crisped by autumn frosts shows excellent tree structure. Ideal 'under the wire' street tree.

The parent CLEVELAND NORWAY MAPLE — the picture tells the story.

An Invitation

You're always welcome at Cole's. We are located East of Cleveland, halfway between Mentor and Painesville, on Jackson Street. U.S. Route 20 passes one block south of our office.

Our new 800-acre nursery, on Route 23 south of Circleville, Ohio, is exceeding all expections. Bob Cole will be glad to show you around.

COME SEE AMERICA'S FINEST QUALITY TREES

COLE'S ROYAL FAMILY OF TREES

A Select List of Choice New Types And The Most Popular Standards

Cole has long been known for producing the finest trees for all markets. Continuous research for improved varieties and production methods has resulted in our present leadership in this field. Planted in seven-foot rows, our trees have ample room for proper development of root, body, and top. Because all digging and root-pruning is done mechanically, you benefit by a **vastly superior root system** and consequent transplanting success.

NOTES

The size immediately following the name is the estimated practical height at maturity, under local cultural conditions.

Where an item is usually moved with a ball of earth, we indicate the recommended B&B size after the listing, thusly: 4 to 5 ft. (15" Ball), and the price includes balling charges. Should earth balls be desired on other items, prices and weights are listed on the inside back cover.

Although caliper listings of trees are also indicative of top development, we imply no relationship of this measurement to height. This is entirely subject to differences in varieties and cultural practices.

An additional charge of 20% will be made on plants personally selected and tagged in the nursery.

Specimens will be priced according to quality selected.

	1-4 Each	5-24 Each	25 Up Each
ACER buergerianum — 40'			**Trident Maple**
Fine small tree. Compact growth. Strikingly brilliant fall foliage. Ideal for areas of limited size. Specify clump or tree form.			
4 to 5 ft.	$	$ 2.90	$ 2.50
5 to 6 ft.	....	3.45	3.00
campestre — 25'			**Hedge Maple**
Outstanding low growing, shrubby tree. Interesting foliage. Novel corky bark. Slow grower that does well in dry locations. An 'under the wires' tree.			
4 to 5 ft.	....	2.90	2.50
5 to 6 ft.	....	3.45	3.00
4 to 5 ft. Tree form	....	3.30	2.85
5 to 6 ft. Tree form	....	4.05	3.50
dasycarpum (saccharinum) — 70'			**Silver Maple**
Fast growing, graceful. Leaves silvery beneath. Stands rather wet conditions, also heat and drought.			
6 to 8 ft.	....	2.05	1.75
8 to 10 ft.	....	2.70	2.35
1¼ to 1½ in.	....	3.45	3.00
1½ to 1¾ in.	....	4.35	3.75
1¾ to 2 in.	7.15	5.50	4.75
2 to 2½ in.	9.00	6.90	6.00
2½ to 3 in.	11.20	8.60	7.50
3 to 4 in.	17.75	13.80	12.00
4 to 5 in.	26.20	20.15	17.50

ACER — Continued

	1-4 Each	5-24 Each	25 Up Each
d. 'Beebe' Cutleaf Weeping — 50'	**New**	**Superior**	**Variety**
Horizontal branching habit, better than Wier or Skinner.			
1¼ to 1½ in.	$ 7.00	$	$ ....
1½ to 1¾ in.	9.45	....	....
1¾ to 2 in.	13.00	....	....
2½ to 3 in.	20.80	16.00	....
3 to 3½ in.	26.00	20.00	....
d. 'Pyramidal' — 60'		**Pyramidal Silver Maple**	
Symmetrical tree of broad pyramidal habit, full-headed even when young. New distinctive budded variety, a natural for sight sales.			
1¼ to 1½ in.	....	4.60	....
1½ to 1¾ in.	8.35	6.40	5.50
1¾ to 2 in.	10.50	8.05	7.00
2 to 2½ in.	13.35	10.35	9.00
2½ to 3 in.	19.10	14.70	12.50
3 to 4 in.	25.40	19.55	....
4 to 5 in.	37.50	....	....
ginnala — 15-18'		**Amur Maple**	
Small tree with upright-round, dense head; extremely hardy. Leaves turn brilliant scarlet in fall. One of our best small trees.			
5 to 6 ft.	....	2.60	2.25
6 to 7 ft.	....	3.50	3.00
7 to 8 ft.	....	4.35	3.75
1¼ to 1½ in.	7.50	5.75	5.00
1½ to 1¾ in.	10.50	8.05	....
Clumps			
4 to 5 ft.	....	2.60	2.25
5 to 6 ft.	....	3.50	3.00
6 to 7 ft.	....	4.60	4.00
platanoides — 50'		**Norway Maple**	
Rounded, dense head. Favorite street and park tree, for its dark foliage and ability to stand drought and city conditions. Our trees are transplanted, spaced, beautifully headed.			
8 to 10 ft.	....	3.75	3.25
1¼ to 1½ in.	....	4.90	4.25
1½ to 1¾ in.	7.95	6.10	5.25
1¾ to 2 in.	9.75	7.50	6.50
2 to 2½ in.	13.45	10.35	9.00
2½ to 3 in.	17.95	13.80	12.00
3 to 3½ in.	24.70	19.00	16.75
p. 'Almira'		**Almira Norway Maple**	
Very dense. Dwarf? Originator states to 12 '. We think it will grow considerably larger.			
1¼ to 1½ in.	7.50	5.75	5.00
1½ to 1¾ in.	9.00	6.90	6.00
p. 'Cleveland' — 50'		**Cleveland Norway Maple**	
A vigorous growing selection with improved foliage.			
1¼ to 1½ in.	7.50	5.75	5.00
1½ to 1¾ in.	9.00	6.90	6.00
1¾ to 2 in.	11.50	8.90	7.75
2 to 2½ in.	15.75	12.10	10.50

ACER — Continued

	1-4 Each	5-24 Each	25 Up Each

p. 'Columnar' (Ascendens) — 40' **Columnar Norway Maple**

Compact narrow form for street planting, accent and formal effect. Particularly useful for shallow lawnstrips, heavy screen, etc. The most practical of all columnar trees in our region.

6 to 8 ft.	$	$ 3.75	$ 3.25
1¼ to 1½ in.	8.35	6.40	5.50
1¾ to 2 in.	13.00	9.90	8.60
2 to 2½ in.	14.95	11.50	10.00
2½ to 3 in.	18.45	15.00	13.00
3 to 3½ in.	25.40	19.55	17.00
3½ to 4 in.	28.75	25.00	....
5 to 6 in.	65.00	....	....

LOW BRANCHED

Branched less than 12 inches from the ground for screen and specimen plantings.

6 to 7 ft.	....	3.45	3.00
7 to 8 ft.	....	4.60	4.00
8 to 9 ft.	7.50	5.75	5.00

p. 'Crimson King', Plant Pat. No. 735 — 35' **Crimson King Norway Maple**

Rich maroon leaf color is retained all summer. Very striking when planted in conjunction with "Sunburst" Locust.

5 to 6 ft. Whips (100 up $1.80)	....	2.30	2.00
6 to 8 ft.	....	5.20	4.50
1 to 1¼ in.	8.65	6.65	5.75
1¼ to 1½ in.	10.55	8.10	7.00
1½ to 1¾ in.	13.65	10.50	....
1¾ to 2 in.	19.45	14.95	13.00
2½ to 3 in.	32.00	....	....

p. 'Irish' **Chas. F. Irish Norway Maple**

Said to grow larger than ordinary Norway. Upsweeping branches give an informal globe effect.

1½ to 1¾ in.	9.00	6.90	6.00
1¾ to 2 in.	11.60	8.90	7.75
2 to 2½ in.	15.75	12.10	10.50

p. 'Globe' — 15-18' **Globehead Norway Maple**

Dense, formal type useful for street planting and accent, particularly in restricted areas and under city conditions.

2 yr. heads, 6 ft. stem 1 to 1¼ in.	8.35	6.40	5.50
3 yr. heads, 6 ft. stem	11.20	8.60	7.50

These are twice transplanted. Cole Nursery Grown.

APPROXIMATE TRUCKING RATES

Following are examples of Cole's reasonable truck rates for full 7-ton loads from Painesville. Combination loads are based on your share of space or weight.

Chicago, Ill.	**168.50**	**Detroit, Mich.**	**$ 88.00**	**New York, N. Y.**	**$222.50**
Columbus, Ohio	**77.00**	**Indianapolis, Ind.**	**146.50**	**Pittsburgh, Pa.**	**66.25**
Buffalo, N.Y.	**$ 74.00**	**Milwaukee, Wisc.**	**205.75**	**Rochester, N. Y.**	**102.25**

SUMMERSHADE NORWAY MAPLE — Plant Patent No. 1748
A Princeton introduction. New, upright, rapid growing.

ACER — Continued

	1-4 Each	5-24 Each	25 Up Each
p. 'Summershade' — 60' to 75'		**Summershade Norway Maple**	
Plant Patent No. 1748			
New, rapid growing, upright sort developed by The Princeton Nursery Co. Dark, leathery foliage resists windburn and insect injury.			
	1-9 Each	**10-49 Each**	**50-up Each**
6 to 8 ft.	....	4.05	3.25
8 to 10 ft.	.....	5.50	4.50
1¼ to 1½ in.	10.00	8.00	6.50
1½ to 1¾ in.	12.50	10.25	8.15
1¾ to 2 in.	16.00	13.00	10.50
2 to 2½ in.	21.00	16.25	....

	1-4 Each	5-24 Each	25 Up Each
pseudoplatanus 'Spaethi' — 25'		**Purpleleaf Sycamore Maple**	
Rich green foliage is a startling burgundy red on underside making an attractive contrast.			
6 to 8 ft.	....	5.00	....
8 to 10 ft.	7.80	6.00	....
1¼ to 1½ in.	9.75	7.50	6.50
1½ to 1¾ in.	11.70	9.00	7.90
1¾ to 2 in.	14.30	....	....

THE ORIGINAL BOWHALL RED MAPLE — 3 year buds. Straight trunks and conical-pyramidal growth are typical of Cole's modern growing methods. One of the finest for limited space.

AN IMPROVED RACE OF RED MAPLES

Selected to suit the demands of the latest ideas in tree plantings.

ACER — Continued	Each 1-4	Each 5-24	Each 25-up
rubrum 'Armstrong' — 35'	**Armstrong Red or Scarlet Maple**		
A fastigiate, spire-like type fitting into the narrowest tree lawn or planting space.			
6 to 8 ft.	$	$ 5.20	$ 4.50
1½ to 1¾ in.	13.65		
1¾ to 2 in.	17.95	13.80	....
2 to 2½ in.	23.90	18.40	16.00
2½ to 3 in.	30.00	....	....
r. 'Bowhall' — 40'	**The original Bowhall Red or Scarlet Maple**		
Excellent conical, pyramid shape. Brilliant fall color. Has been available for many years but just coming into prominence with demand for the "New Look" in trees.			
1¼ to 1½ in.	11.20	8.60	7.50
1½ to 1¾ in.	13.65	10.50	9.15
r. 'Tilford' — 35'	**Tilford Red or Scarlet Maple**		
Broadly pyramidal type of great beauty. Gives a massive affect.			
1¼ to 1½ in.	11.20	8.60	7.50
1½ to 1¾ in.	13.65	10.50	9.15
1¾ to 2 in.	17.95	13.80	....

All three have the same brilliant autumn coloring inherent to Acer rubrum.

SUGAR MAPLES — A Cole specialty. Straight trunks. Full well branched tops.

ACER - Continued	1-4 Each	5-24 Each	25-up Each
rubrum — 70′		**Red or Scarlet Maple**	
Symmetrical tree at home in normal or wet situation. Scarlet flowers in early spring; leaves brilliant red in autumn.			
5 to 6 ft.	$	$ 2.20	$ 1.90
6 to 8 ft.	....	2.90	2.50
1½ to 1¾ in.	11.05	8.50	....
1¾ to 2 in.	14.30	11.00	9.50
2 to 2½ in.	18.20	....	....
2½ to 3 in.	23.40	....	....
3 to 3½ in.	33.40	25.30	....
3½ to 4 in.	39.00	....	....
4 to 4½ in.	48.00	....	....
r. columnare		**Columnar Red Maple**	
1¼ to 1½ in.	11.20	8.60	7.50
1½ to 1¾ in.	13.65	10.50	9.15
saccharum — 65-75′		**Sugar or Rock Maple**	
Long-lived, stately tree of upright-spreading habit. Brilliant fall colors.			
5 to 6 ft.	....	....	1.90
8 to 10 ft.	....	4.60	4.00
1¼ to 1½ in.	8.20	6.30	5.50
1½ to 1¾ in.	9.75	7.50	6.50
1¾ to 2 in.	12.00	9.20	8.00
2 to 2½ in.	15.75	12.10	10.50
2½ to 3 in.	20.20	15.55	13.50
3 to 3½ in.	26.95	20.70	18.00

ACER - Continued	1-4 Each	5-24 Each	25-up Each
s. 'Monumentale' — 60' — **Columnar Sugar Maple**			
Splendid ascending type.			
2 to 2½ in.	$21.95	$16.50	$14.40
2½ to 3 in.	28.60	22.00	....
tataricum — 15-18' — **Tatarian Maple**			
Extremely hardy small tree. Dense head. Dazzling fall foliage.			
6 to 8 ft.	....	4.60	4.00
AESCULUS carnea 'brioti' — 30' — **Ruby Red Horsechestnut**			
The finest of the red flowering Horsechestnuts. Dense rounded head. Brilliant flower clusters. Top graft trees.			
1½ to 1¾ in. (22" Ball Extra)	14.95	11.50	10.00
1¾ to 2 in. (24" Ball Extra)	18.85	14.50	....
2 to 2½ in. (26" Ball Extra)	23.90	18.40	....
hippocastanum — 50' — **Horsechestnut**			
Stately, dense tree with large, palmately compound leaves; long, upright spikes of handsome white flowers in May. We advise B&B.			
4 to 5 ft. (15" Ball Extra)	6.50	....	....
5 to 6 ft. (16" Ball Extra)	8.00	....	....
6 to 8 ft. (18" Ball Extra)	10.50	....	....
ARALIA elata — 15' — **Japanese Angelica-Tree**			
Exotic, unusual tree with thorny stems and compound leaves up to 2½' long. Large, feathery spikes of white flowers are conspicuous in August. Makes a striking tropical-appearing accent for modern architecture. Some clumps available.			
6 to 8 ft. (Heavy clumps add $2.50)	7.15	5.50	4.80
8 to 10 ft. Heavy clumps	15.00	....	....
BETULA alba — **European White Birch**			
Especially in the Fall all Birches should be B&B			
5 to 6 ft.	....	1.80	1.50
6 to 8 ft. Trees	....	2.30	2.00
1¼ to 1½ in. Trees	....	4.05	3.50
1½ to 1¾ in. Trees	7.50	5.75	5.00
2 to 2½ in. Trees	11.20	8.60	7.50
2½ to 3 in. Trees	14.95	11.50	10.00
3 to 3½ in. Trees	20.80	16.00	14.00
2 Stem Clumps			
3 to 4 ft.	....	1.80	1.50
4 to 5 ft.	....	2.30	2.00
5 to 6 ft.	....	2.90	2.50
6 to 7 ft.	....	3.75	3.25
3 Stem Clumps			
3 to 4 ft.	....	2.60	2.25
4 to 5 ft.	....	3.30	2.85
5 to 6 ft.	....	4.10	3.50
6 to 7 ft.	....	5.20	4.50
10 to 12 ft. Extra Heavy (33" Ball)	67.20	51.70	45.00
pendula laciniata — 30' — **Cutleaf Weeping Birch**			
Old favorite. Attractive cut foliage on pendulous branches.			
7 to 8 ft.	....	4.05	3.50
papyrifera — 45' — **Canoe Birch**			
8 to 10 ft.	....	3.20	2.75
1¼ to 1½ in.	....	4.10	3.50
1½ to 1¾ in.	7.50	5.75	5.00
1¾ to 2 in.	9.75	7.50	....
2 to 2½ in.	13.00	10.00	....
We suggest B&B on all Birches over 1½" caliper.			

	1-4 Each	5-24 Each	25-up Each
CELTIS reticulata — 30′		**Netleaf Hackberry**	
Hardy. Drought resistant. Not fussy as to soil.			
1¼ to 1½ in.	$....	$5.20	$...
1½ to 1¾ in.	8.05	6.65	5.75
1¾ to 2 in.	10.75	8.35	....

Lavelle Hawthorn

Lavelle Hawthorn
Crataegus lavellei

Bright red fruit, showy flowers and glossy dark green leaves will make this new hardy hawthorn a favorite. The half-inch fruits hang on into the new year. A fine street tree or lawn specimen.

	1-4 Each	5-24 Each	25-up Each
CERCIDIPHYLLUM japonicum — 50' — Katsura-tree			
Lovely, pest-free symmetrical tree; hardy and tough; highly colored spring and fall. We do not recommend balling in small sizes. If heavier plants are wanted B&B, refer to schedule on inside back cover. Trees offered are medium to low-branched.			
6 to 8 ft.	$10.55	$ 8.05	$ 7.00
8 to 10 ft.	13.45	10.35	9.00
1¾ to 2 in.	20.80	16.00	....
2 to 2½ in.	25.35	19.50	17.00
2½ to 3 in.	33.70	25.30	22.00
3 to 3½ in.	45.50	35.00	....
CERCIS canadensis — 15' — Eastern Redbud			
Rosy-pink flowers in April, all along the bare stems. Large, heart-shaped leaves. Vase-shaped head.			
3 to 4 ft.	....	1.40	1.10
4 to 5 ft.	....	1.55	1.25
5 to 6 ft.	....	1.80	1.50
6 to 7 ft.	....	2.60	2.25
CORNUS florida — 20' — White Flowering Dogwood			
Favorite small tree, for sun or shade. White flowers and red fruit in tiers. Enjoys good drainage.			
3 to 4 ft. (13" Ball)	....	2.90	2.50
4 to 5 ft. (14" Ball)	....	4.05	3.50
5 to 6 ft. (15" Ball)	8.25	6.35	5.50
f. 'Rubra' — 20' — Pink Flowering Dogwood			
Well-known, bright pink form of above.			
4 to 5 ft. (14" Ball)	8.60	6.35	....
5 to 6 ft. (15" Ball)	11.20	8.60	....
6 to 7 ft. (16" Ball)	13.45	10.35	....
7 to 8 ft. (18" Ball)	17.95	13.80	....
mas — 20' — Cornelian Cherry Dogwood			
5 to 6 ft. Tree Form	....	3.45	3.00
6 to 8 ft. Tree Form	....	5.20	4.50
CRATAEGUS crusgalli — 25' — Cockspur Thorn			
Lustrous, dense leaves; horizontal branching habit. Conspicuous white flowers followed by bright red fruit.			
3 to 4 ft. (13" Ball)	....	4.50	3.90
4 to 5 ft. (15" Ball)	8.25	6.35	5.50
6 to 8 ft. (17" Ball)	17.25	13.25	....
lavellei (carrieri) — 25' — Lavelle Hawthorn			
Outstanding small home or street tree. Dense, healthy, rich green foliage turns bronzy red in fall. Brick red berries hang on all winter.			
6 to 7 ft. 2 yr. TT	....	3.75	3.25
7 to 8 ft. 2 yr. TT	....	4.60	4.00
1 to 1¼ in. Bare Root	8.25	6.35	5.50
1 to 1¼ in. (16" Ball)	12.00	9.20	8.00
1¼ to 1½ in. Bare Root	9.75	7.50	6.50
1¼ to 1½ in. (18" Ball)	14.95	11.50	10.00
1½ to 1¾ in. (20" Ball)	18.75	14.40	12.50
1¾ to 2 in. (22" Ball)	23.95	18.40	16.00
2 to 2½ in. (24" Ball)	31.20	24.00	....
macracantha succulenta — 20'			
Very hardy, vigorous sort. Lustrous red fruit hanging quite late. Fine for dry, rocky ground. Neat upright tree. Good foliage.			
8 to 10 ft. Tree (20" Ball)	18.85	14.50	12.50
monogyna 'Pyramidal' (stricta) — 25' — Pyramidal Singleseed Hawthorn			
Highly useful, narrow and dense form with upright branches.			
5 to 6 ft. Tree Form	....	4.60	....
6 to 7 ft. Tree Form	8.35	6.40	....

CRATAEGUS - Continued	1-4 Each	5-24 Each	25-up Each
oxyacantha 'Pauli' — 18' — **Paul's Double Scarlet Hawthorn**			
Small tree — highly appreciated for street and ornamental use. Covered with double, scarlet flowers in June. Plants listed are standards, twice transplanted.			
5 to 6 ft.	$	$ 3.45	$ 3.00
7 to 8 ft. (17" Ball Extra)	7.15	5.50	4.75
8 to 10 ft. (18" Ball Extra)	9.00	6.90	6.00
1¼ to 1½ in. (20" Ball Extra)	12.00	9.20	8.00
phaenopyrum (cordata) — 20' — **Washington Hawthorn**			
Dense tree with small shapely crown. White flowers; persistent orange-red berries. Excellent foliage, scarlet in autumn. The best Hawthorn year-around.			
BUSH FORM			
3 to 4 ft.	....	1.80	1.50
4 to 5 ft.	....	2.30	2.00
5 to 6 ft.	....	3.45	3.00
5 to 6 ft. (16" Ball)	10.15	7.80	6.75
6 to 8 ft.	....	4.60	4.00
6 to 8 ft. (18" Ball)	13.00	10.10	8.75
8 to 10 ft. Spec. (20" Ball)	19.15	14.70	12.75
10 to 12 ft. Spec. (24" Ball)	27.60	21.25	18.50
TREE FORM			
6 to 8 ft.	....	4.60	4.00
6 to 8 ft. (16" Ball)	10.50	8.05	7.00
8 to 10 ft.	8.25	6.35	5.50
8 to 10 ft. (18" Ball)	12.00	9.20	8.00
1¼ to 1½ in. (20" Ball)	14.95	11.50	10.00
1½ to 1¾ in. (22" Ball)	18.75	14.40	12.50
1¾ to 2 in. (24" Ball)	23.95	18.40	16.00
TREE FORM SPECIMENS			
2 to 2½ in. (26" Ball)	37.45	28.75	25.00
2½ to 3 in. (30" Ball)	47.00	36.80	....
3 to 3½ in. (33" Ball)	59.80	46.00	....
3½ to 4 in. (36" Ball)	74.75	57.50	....
BROAD TYPE			
Largest and most berries of any Washington Thorn. Fruits on entire tree. Broad compact growth.			
8 to 10 ft. (20" Ball)	23.90	18.40	....
1¼ to 1½ in. (22" Ball)	29.90	23.00	....
1½ to 2 in. (24" Ball)	37.45	28.75	....
'Winter King' — 20' — **Winter King Hawthorne**			
Strong growing variety. Good sized, well colored red fruits persists until late winter. New to us and we like it.			
7 to 8 ft.	8.35	6.40	....
8 to 10 ft.	11.05	8.50	....
FAGUS sylvatica asplenifolia — **Fernleaf Beech**			
Slow growing. Excellent landscape item.			
10 to 12 ft. 2-2½" Caliper (26" Ball)	50.00	....	....
s. riversi — 35' — **Rivers Purple Beech**			
The finest of the purple foliaged beeches.			
8 to 10 ft. (22" Ball)	37.50	28.50	....

FRAXINUS holotricha 'Moraine' R	1-9 Each	10-29 Each	30-up Each
Moraine Ash			
Plant Patent No. 1768			
Fine new kind. Rapid sturdy growth. Outstanding glossy foliage.			
1 to 1¼ in. (8 to 10 ft.)	8.35	6.50	6.00
1¼ to 1½ in.	10.65	8.50	7.75
1½ to 1¾ in.	14.65	10.50	9.00
1¾ to 2 in.	16.75	13.00	....
2 to 2½ in.	20.75	15.50	14.00
2½ to 3 in.	25.00	....	....

Washington Hawthorns — Cole's special form

FRAXINUS — Continued	1-4 Each	5-24 Each	25-up Each
americana — 65'			**White Ash**
Good fall coloring. Withstands moist locations.			
1¼ to 1½ in.	$	$ 4.05	$ 3.50
1½ to 1¾ in.	7.15	5.50	4.75
pennsylvanica lanceolata — 60'			**Green Ash**
Dense, shapely tree, smaller than White Ash, but a quick grower. Fall foliage good yellow. Withstands drought. The finest Ash species for mid-America, long neglected, but deserving of its new popularity.			
6 to 8 ft.	....	2.20	1.90
8 to 10 ft.	....	2.60	2.25
1¼ to 1½ in.	....	3.45	3.00
1½ to 1¾ in.	....	4.60	4.00
1¾ to 2 in.	8.25	6.35	5.50
2 to 2½ in.	11.20	8.60	7.50
2½ to 3 in.	14.95	11.50	10.00
3 to 3½ in.	22.00	17.00	....
p. lanceolata 'Marshall Seedless Green Ash' — 60'			
Handsome, shapely tree with extremely dark green, glossy foliage. Entirely free of seed, and has few insect enemies. Most outstanding.			
1 to 1¼ in.	$	$ 4.30	$ 3.75
1¼ to 1½ in.	....	5.20	4.50
1¾ to 2 in.	12.00	9.20	8.00
2 to 2½ in.	16.45	12.65	11.00
2½ to 3 in.	22.10	17.00	....

FRAXINUS - Continued	1-4 Each	5-24 Each	25-up Each

velutina glabra — 35' **Modesto Ash**

This outstanding shade tree of the West is fast becoming one of our most talked-about trees. Round-headed, clean and rapid-growing, it has proven hardy and satisfactory here. Foliage is dense, a bright, glossy green and drops over a short time in the fall.

6 to 8 ft.	$	$ 2.90	$ 2.50
1 to 1¼ in.	....	4.30	3.75
1¼ to 1½ in.	....	5.20	4.50
1½ to 1¾ in.	8.25	6.35	5.50
1¾ to 2 in.	11.20	8.60	7.50
2 to 2½ in.	16.45	12.65	11.00

GINKGO biloba — 60' **Maidenhair Tree**

Exotic open growth; fan-shaped leaves turn brilliant yellow in fall. Completely free of insects and disease. Grows well in smoke and dust of cities.

6 to 8 ft.	....	4.60	4.00
1 to 1¼ in.	9.00	6.90	6.00
1¼ to 1½ in.	10.50	8.05	7.00
1½ to 1¾ in.	12.75	9.80	....
1¾ to 2 in.	16.45	12.65	11.00
2 to 2½ in.	21.75	16.70	14.50

GLEDITSIA triacanthos inermis — 50-60' **Thornless Honeylocust**

Our biggest selling tree, and deservedly so. Broad, graceful head; fine green foliage gives light shade. Grows rapidly and withstands adverse conditions well. Cole's trees are all budded from parent plants selected for straightness, full strongly-branched heads and vigorous growth.

8 to 10 ft.	....	4.10	3.50
1¼ to 1½ in.	....	5.20	4.50
1½ to 1¾ in.	8.25	6.35	5.50
1¾ to 2 in.	10.50	8.05	7.00
2 to 2½ in.	14.95	11.50	10.00
2½ to 3 in.	20.95	16.10	14.00

Prices on larger sizes on application

EACH RATES in this catalog are for the accommodation of customers who place substantial orders, yet need small amounts of certain items to fill out their plantings. We do not have the facilities to handle orders calling entirely for small quantities of stock.

IMPERIAL LOCUST — Plant Patent No. 1605
The ultimate in graceful spreading shade trees

IMPERIAL LOCUST

(Plant Patent No. 1605)
30-35'

An exceptionally graceful, spreading variety that is destined for recognition as an outstanding tree. Branches, symmetrically arranged, form a much more regular and compact tree than other Honeylocusts. It grows straight and strong without staking. Branches emerge from the trunk at nearly 90° angles, assuring strong crotches. Foliage dainty and refined. Has a fresh green color. Leaves are spaced closer than on the common Honeylocust and, because of the dense branching, form a more dense cover.

1 YEAR WHIPS, 3 year root, transplanted	1-9 Each	10-29 Each	30-99 Each	100-299 Each	300-up Each
3 to 4 ft.	$	$	$ 1.45	$ 1.25	$ ....
4 to 5 ft.	....	1.80	1.60	1.40	1.30
5 to 6 ft.	....	2.05	1.85	1.65	1.55
2 YEAR OR MORE TOPS, WELL BRANCHED					
5 to 6 ft.	....	3.75	3.35	3.00	....
6 to 8 ft.	....	4.70	4.25	3.85	....
1 to 1¼ in.	....	6.00	5.40	4.90	4.60
1¼ to 1½ in.	....	7.30	6.60	6.00	5.65
1½ to 1¾ in.	11.50	9.55	8.60	7.75	7.25
1¾ to 2 in.	15.30	12.75	11.50	10.50	9.65
2 to 2½ in.	20.50	17.00	15.50	14.00	13.00
2½ to 3 in.	29.00	24.25	22.00	20.00	....
3 to 3½ in.	37.50	....	....	....	....

NEW SUNBURST LOCUST

(Plant Patent No. 1313)

30-35′

The first new color in a hardy ornamental shade tree in decades. Bright golden foliage on 8 to 10 inches of branch tips, contrasts with the rich green of the balance of the tree; appears to be in bloom all summer.

Broadly pyramidal head and excellent branching habit creates a beautiful symmetry unmatched by other honeylocusts.

	1-9 Each	10-29 Each	30-99 Each	100-299 Each	300-up Each
1 YEAR WHIPS, 3 year root, transplanted					
3 to 4 ft.	$	$	$ 1.55	$ 1.35	$ ....
4 to 5 ft.	....	2.05	1.85	1.65	1.55
5 to 6 ft.	....	2.45	2.20	1.95	1.80
6 to 7 ft.	....	2.80	2.45	2.20	2.05
7 to 8 ft.	....	3.10	2.75	2.45	2.30
8 to 9 ft.	....	3.45	3.05	2.70	2.55
1 YEAR BRANCHED, 3 year root, transplanted					
3 to 4 ft.	....	....	1.80	1.70	....
4 to 5 ft.	....	2.55	2.25	2.00	1.85
5 to 6 ft.	....	2.95	2.60	2.35	2.20
6 to 7 ft.	....	3.45	3.10	2.75	2.55
7 to 8 ft.	....	4.00	3.60	3.20	....
2 YEAR OR MORE TOPS, WELL BRANCHED					
5 to 6 ft.	....	3.90	3.50	3.15	2.90
6 to 7 ft.	....	4.70	4.25	3.85	3.60
7 to 8 ft.	....	5.45	4.95	4.50	4.25
8 to 10 ft.	....	7.25	6.50	5.90	5.55
1¼ to 1½ in.	....	9.15	8.20	7.40	7.00
1½ to 1¾ in.	13.80	11.50	10.50	9.50	9.00
1¾ to 2 in.	18.00	15.00	13.50	12.00	11.40
2 to 2½ in.	20.00	16.50	15.00	13.70	13.00
2½ to 3 in.	32.00	26.60	....	....	....

SKYLINE LOCUST

Plant Patent No. 1619 — The distinctive pyramidal form enhanced by its golden late fall foliage color.

SKYLINE LOCUST

(Plant Patent No. 1619)

40-45'

Cole's new Skyline locust is a stately and unusual variety with distinctive pyramidal form. It develops an exceptionally strong, sturdy trunk and shapely crown **without being staked or specially trimmed.**

Branches are uniformly spaced and arranged, resulting in a well-filled tree of rather formal appearance. Strong crotches result from the wide angle—60 to 90 degrees—at which the branches diverge from the trunk.

The leaves of SKYLINE are dark green and of a heavy, leathery texture. They are more closely spaced, and the leaflets are larger than the average Honeylocust produces, thereby contributing to the compact appearance of the crown.

Practically all of the flowers produced are male; but infrequently a polygamous flower has appeared in which a single floret is female. Since only a small percentage of these female florets are pollinated, seeding is of minor importance.

	1-9 Each	10-29 Each	30-99 Each	100-299 Each	300-up Each
1 YEAR WHIPS, 3 year root, transplanted					
3 to 4 ft.	$	$	$ 1.45	$ 1.25	$ ....
4 to 5 ft.	....	1.80	1.60	1.40	1.30
5 to 6 ft.	....	2.05	1.85	1.65	1.55
1 YEAR BRANCHED, 3 year root, transplanted					
4 to 5 ft.	....	2.25	2.00	....	....
5 to 6 ft.	....	2.70	2.35	2.10	....
2 YEAR OR MORE TOPS, WELL BRANCHED					
1¼ to 1½ in.	....	7.30	6.60	....	....
1½ to 1¾ in.	11.50	9.55	8.60	7.75	7.25
1¾ to 2 in.	15.30	12.75	11.50	10.50	9.65
2 to 2½ in.	20.50	17.00	15.50	14.00	13.00
2½ to 3 in.	29.00	24.25	22.00	20.00	....
3 to 3½ in.	37.50	....	....	....	....

Few larger sizes to 5". Price on application.

MAJESTIC LOCUST

Plant Patent No. 1534

60-65'

A strong, graceful tree of spreading growth habit, Majestic is much more regular and compact than the ordinary Honeylocust. It is entirely thornless and grows straight without staking.

The bold, abundant foliage is extremely dark green when mature, retains its richness even in drought or wet soils. Flowers are occasionally polygamous, but seeding has been practically non existent.

	1-9 Each	10-29 Each	30-99 Each	100-299 Each	300-up Each
1 YEAR WHIPS, 3 year root, transplanted					
4 to 5 ft.	....	1.65	1.45	....	....
5 to 6 ft.	....	1.80	1.60	....	....
6 to 7 ft.	....	2.00	1.80	....	....
7 to 8 ft.	....	2.40	2.15	....	....
1 YEAR BRANCHED, 3 year root, transplanted					
6 to 7 ft.	....	2.40	2.15	....	....
7 to 8 ft.	....	3.00	2.65	....	....
2 YEAR OR MORE TOPS, WELL BRANCHED					
6 to 8 ft.	....	3.75	....	....	....
8 to 10 ft.	....	4.90	4.45	4.00	3.75
1¼ to 1½ in.	....	6.10	5.50	5.00	4.65
1½ to 1¾ in.	10.20	8.50	7.70	7.00	6.50
1¾ to 2 in.	13.80	11.50	10.50	9.50	8.90
2 to 2½ in.	18.50	15.50	14.00	12.50	11.75
2½ to 3 in.	25.00	20.75	18.75	....	....

	1-4 Each	5-24 Each	25-up Each
HALESIA tetraptera — 40'		**Carolina Silverbell**	
A rare and lovely, pyramidal to rounded tree, of more than passing interest. White pendant, bell-shaped flowers create a uniquely beautiful show in May.			
4 to 5 ft.	$	$ 2.05	$ ....
5 to 6 ft.	....	2.90	....
6 to 8 ft.	....	4.15	....
KALOPANAX pictus — 30'		**Castor Aralia**	
Large exotic foliage to 1 ft. across, 5 to 7 lobed and toothed. Umbels of white flowers.			
2 to 3 ft.	4.00	3.00	....
3 to 4 ft.	5.50	4.00	....
KOELREUTERIA paniculata — 25'		**Goldenrain Tree**	
Handsome flat-topped tree. Large clusters of yellow flowers in July. Thrives in cities and in many soils, withstanding drought and heat.			
4 to 5 ft.	....	2.90	2.50
5 to 6 ft.	....	3.45	3.00
6 to 8 ft.	....	4.15	3.75
8 to 10 ft.	7.50	5.75	5.00
1½ to 1¾ in.	11.20	8.60	7.50
1¾ to 2 in.	16.25	12.50	10.90
2 to 2½ in.	21.00	....	....
LABURNUM vossi — 18'		**Goldenchain Tree**	
Handsome small tree covered with showy, pendant racemes of golden pea-shaped flowers in spring.			
6 to 8 ft.	....	4.10	3.50
LIQUIDAMBAR styraciflua — 60'		**Sweetgum**	
An excellent, broadly pyramidal specimen tree. Foliage star-shaped, dense, outstanding scarlet in fall.			
6 to 8 ft. (18" Ball Extra)	....	4.35	3.75
1¼ to 1½ in. (20" Ball Extra)	....	5.20	4.50
1½ to 1¾ in (22" Ball)	18.75	14.40	12.50
2 to 2½ in. (26" Ball)	32.50	....	....
MAGNOLIA soulangeana — 18'		**Saucer Magnolia**	
Most popular tree of all. Large cup-shaped blooms, lilac pink outside, white inside, in May. Large handsome foliage.			
2 to 3 ft. (12" Ball)	....	3.40	2.90
3 to 4 ft. (14" Ball)	....	4.30	3.75
4 to 5 ft. (15" Ball)	7.50	5.75	5.00
5 to 6 ft. (17" Ball)	9.75	....	....
s. 'Alexandrina' — 20'		**Alexander Saucer Magnolia**	
Huge flowers, flushed rosy purple outside, pure white inside.			
3 to 4 ft. (14" Ball)	....	4.30	3.75
4 to 5 ft. (15" Ball)	7.50	5.75	5.00
5 to 6 ft. (17" Ball)	9.75	7.50	....
6 to 8 ft. (18" Ball)	14.05	....	....
8 to 9 ft. Spec. (24" Ball)	25.00	....	....
s. nigra — 18'		**Purple Lily Magnolia**	
Flower deep reddish purple outside, pink inside. Handsome leathery foliage.			
3 to 4 ft. (14" Ball)	....	4.30	3.75
4 to 5 ft. (15" Ball)	7.50	5.75	5.00
5 to 6 ft. (17" Ball)	9.75	7.50	....
6 to 7 ft. (18" Ball)	14.05	....	....

SWEET GUM — 3 years old. Cole grows them well. Our modern mechanical digging gets a maximum of roots which aids materially in transplanting.

MAGNOLIA — Continued	1-4 Each	5-24 Each	25-up Each
stellata — 10-12′		**Star Magnolia**	
Dense, mounded habit. Foliage dark; bronzy yellow in fall. Double, white, very fragrant flowers in mid-April.			
2 to 2½ ft. (12″ Ball)	$	$ 4.60	$ ....
2½ to 3 ft. (13″ Ball)	7.50	5.75	5.00
3 to 3½ ft. (15″ Ball)	9.40	7.20	6.25
3½ to 4 ft. (16″ Ball)	11.50	8.90	7.75
4 to 4½ ft. (18″ Ball)	13.10	10.90	9.50
4½ to 5 ft. (20″ Ball)	17.95	13.80	12.00
5 to 6 ft. (22″ Ball)	21.45	16.50	....
s. rubra — 10-12′		**Pink Star Magnolia**	
Similar to above but with rosy pink blossoms.			
2½ to 3 ft. (13″ Ball)	11.70	9.00	....
3 to 3½ ft. (15″ Ball)	15.60	12.00	....
virginiana (glauca)		**Sweetbay Magnolia**	
Creamy flowers in summer. Waxy leaves. Stands shade.			
3 to 4 ft. (13″ Ball)	....	4.60	4.00
4 to 5 ft. (14″ Ball)	7.90	6.05	5.25
5 to 6 ft. (16″ Ball)	10.15	7.80	6.75
6 to 8 ft. (18″ Ball)	13.50	10.45	9.00
TREE FORM			
4 to 5 ft. (14″ Ball)	7.90	6.05	....
5 to 6 ft. (16″ Ball)	10.15	7.80	....
6 to 8 ft. (17″ Ball)	13.50	10.40	....

We have a few large specimen Magnolias available. Write for prices.

During planting season, our trucks make frequent deliveries to Cleveland, Columbus, Cincinnati, Chicago, Detroit, Buffalo, Pittsburgh, Philadelphia and Rochester areas. Trucking can easily be arranged to other cities within 600 miles of Painesville. Rates reasonable.

MALUS

NOTE: In these days of demand for lower, more colorful street trees, many kinds of Flowering Crabapples have proved most adequate. Starred (★) varieties are recommended as being suitable for this purpose. Proper clearance can be maintained with a minimum of pruning.

Cole has one of the country's outstanding Malus collections. All specimens have had an extra transplanting and broad spacing.

	1-4 Each	5-24 Each	25-up Each
★MALUS 'Aldenham' — 12 to 15'		**Aldenham Crab**	
Deep vinous red flowers, purplish leaves.			
4 to 5 ft.	$	$ 1.95	$ 1.65
5 to 6 ft.	....	2.30	2.00
6 to 7 ft.	....	2.90	2.50
7 to 8 ft.	....	3.45	3.00
8 to 9 ft.	....	4.10	3.50
1 to 1¼ in.	7.15	5.50	....
1¼ to 1½ in. Spec. (18" Ball Extra)	8.20	6.35	....
1½ to 1¾ in. Spec. (20" Ball Extra)	10.50	8.05	7.00
1¾ to 2 in. Spec. (22" Ball Extra)	13.45	10.55	....
'Almey' — 15-18'		**New Almey Crab**	
Large fiery crimson blossoms with white star in center. Blooms when very young. Small scarlet fruits hold on well.			
4 to 5 ft.	....	1.80	1.50
5 to 6 ft.	....	2.05	1.75
6 to 7 ft.	....	2.60	2.25
1¼ to 1½ in. Spec. (18" Ball Extra)	9.10	7.00	....
1½ to 1¾ in. Spec. (20" Ball Extra)	11.70	9.00	....
1¾ to 2 in. Spec. (22" Ball Extra)	15.00	11.50	....
2 to 2½ in. Spec. (24" Ball Extra)	20.80	....	....
'Arnold' — 12-15'		**Arnold Crab**	
Shrubby tree as broad as high. Deep rose buds opening to pink, fading to pure white. Excellent foliage.			
4 to 5 ft.	....	1.95	....
5 to 6 ft.	....	2.30	....
6 to 7 ft.	....	2.90	2.50
7 to 8 ft.	....	3.45	....
atrosanguinea — 12-15'		**Carmine Crab**	
Mounded, dense habit, almost shrublike. Rich carmine flowers, small dark red fruit. Superb dark green, glossy foliage.			
4 to 5 ft.	....	1.95	1.65
5 to 6 ft.	....	2.30	2.00
6 to 7 ft.	....	2.90	....
1 to 1¼ in. Spec.	7.15	5.50	....
1¼ to 1½ in. Spec. (18" Ball Extra)	9.10	7.00	....
★ **baccata jackii — 15'**		**Jackii Crab**	
Neat small tree. Compact; upright. Masses of fragrant white blossoms on long stems. Glossy red fruit remain attractive into the winter.			
3 to 4 ft.	....	1.80	1.50
4 to 5 ft.	....	2.30	....
2 to 2½ in. Spec. (24" Ball Extra)	22.00	17.00	....
'Dorothea' — 10-15'		**Dorothea Crab**	
Early heavy bloomer with lovely 1½" semi-double rose-pink flowers. Small bright yellow fruit. Green foliage. Upright spreading habit.			
4 to 5 ft.	....	2.30	2.00
5 to 6 ft.	....	2.90	2.50
floribunda — 18-20' (True Type)		**Japanese Flowering Crab**	
Graceful arching-spreading. Buds deep pink open very light pink. Fruit small, reddish-yellow. Popular for its picturesque habit and heavy bloom.			
4 to 5 ft.	....	1.80	1.50
5 to 6 ft.	....	2.05	1.75
6 to 7 ft.	....	2.60	2.25
1¼ to 1½ in. Spec. 6 to 8' (18" Ball Extra)	9.10	....	....
1½ to 1¾ in. Spec. (20" Ball Extra)	11.70	9.00	....
1¾ to 2 in. Spec. X Hvy (22" Ball Extra)	16.90	12.75	....
3 to 3½ in. Spec. X Hvy (33" Ball)	60.00	....	....

MALUS — Continued

	1-4 Each	5-24 Each	25-up Each
★ **'Hopa' — 20'** — **Red Flowering Crab**			
Upright growth habit; good bronze-green foliage. Large fragrant, deep pink flowers. Orange-red fruit good for jelly. A vigorous grower.			
4 to 5 ft.	$	$ 1.50	$ 1.20
5 to 6 ft.	....	1.80	1.50
6 to 7 ft.	....	2.30	2.00
7 to 8 ft.	....	2.90	2.50
8 to 9 ft.	....	3.75	3.25
1½ to 1¾ in. spec. (20" Ball Extra)	10.50	8.05	
1¾ to 2 in. spec. (22" Ball Extra)	13.45	10.35	9.00
2 to 2½ in. spec. (24" Ball Extra)	17.95	13.80	12.00
2½ to 3 in. spec. (28" Ball)	41.80	32.15	27.50
3 to 3½ in. spec. (30" Ball)	52.00	40.00	....
'Hillier' — 15' — **Hillier Crab**			
Attractive late blooming type. Crimson buds open to bright pink semi-double flowers.			
4 to 5 ft.	....	2.30	....
5 to 6 ft.	....	2.90	....
1¼ to 1½ in.	11.25	8.65	....
'Katherine' — 10-15' — **Katherine Crab**			
Large double blush pink flowers smother slender branches. Dark green foliage. Small greenish yellow fruit. Early bloomer. Shrubby tree.			
4 to 5 ft.	....	2.30	2.00
'Klehm' — 15' — **Klehm's Double Flowering Crab**			
Fragrant double-pink blooms; symmetrical upright-rounded habit. Said to be a type of M. coronaria, the Sweet Crab.			
4 to 5 ft.	....	1.95	1.65
5 to 6 ft.	....	2.30	2.00
6 to 7 ft.	....	2.90	2.50
1 to 1¼ in. spec. (16" Ball Extra)	7.80	6.00	....
1¼ to 1½ in. spec. (18" Ball Extra)	11.25	8.65	....
'Mary Potter' — 15' — **Mary Potter Crab**			
Large clusters of pink buds open to single 1" white flowers. Small red fruit. Green foliage. Arnold Arboretum introduction.			
4 to 5 ft.	....	2.30	....
5 to 6 ft.	....	2.90	....
M. R. No. 454 — 15'			
Strong spreading habit. Pink to white flowers. Medium red fruit.			
1¼ to 1½ in. spec. 9 to 10' (18" Ball Extra)	8.20	....	....
1½ to 1¾ in. spec. 9 to 10' (20" Ball Extra)	10.40	8.00	....
1¾ to 2 in. spec. 9 to 10' (22" Ball Extra)	13.45	10.40	....
2 to 2½ in. spec. 9 to 10' (24" Ball Extra)	17.95	13.80	....
'Purple Wave' — 10-15' — **Purple Wave Crab**			
Darkest yet brightest of purple-leaf crabs. Broad headed with attractive tiered branching habit. Large, rich red single flower. Medium size purple red fruit.			
5 to 6 ft.	....	2.90	....
6 to 7 ft.	....	3.75	3.25
7 to 8 ft.	....	4.60	4.00
1¼ to 1½ in.	7.80	6.00	....
purpurea 'Eley' — 20' — **Eley Purple Crab**			
Strong upright growth. Purplish green foliage. Red flowers and purplish red fruit.			
3 to 4 ft.	....	1.45	1.15
4 to 5 ft.	....	1.80	1.50
5 to 6 ft.	....	2.05	1.75
6 to 7 ft.	....	2.60	2.25
1¼ to 1½ in. spec. 7-9' (18" Ball Extra)	8.25	....	....
1½ to 1¾ in. spec. 7-9' (20" Ball Extra)	10.50	....	....
1¾ to 2 in. spec. (22" Ball Extra)	13.45	10.40	....
2 to 2½ in. spec. (24" Ball Extra)	17.80	13.80	....

MALUS — Continued	1-4 Each	5-24 Each	25-up Each
p. 'Lemoine' — 18'		**Lemoine Purple Crab**	
Darkest red flowers of all, large and non-fading. Fruits purplish-red. Foliage dense, dark green to purplish green.			
4 to 5 ft.	$	$ 1.95	$ 1.65
5 to 6 ft.	....	2.30	2.00
6 to 7 ft.	....	2.90	2.50
1 to 1¼ in. spec. 6-7'	7.15	5.50	....
1¼ to 1½ in. spec. 7-9' (18" ball extra)	9.10	7.00	6.10
1½ to 1¾ in. spec. (20" ball extra)	11.70	....	....
2½ to 3 in. spec. 10-12' (28" ball)	45.00	....	....
★ **'Radiant' — 18'?**		**Radiant Crab**	
Excellent reddish green foliage. Deep red long-lasting flower. Late bloomer. Sturdy upright growth.			
4 to 5 ft.	....	2.30	2.00
5 to 6 ft.	....	2.90	2.50
6 to 7 ft.	....	3.75	3.25
2½ to 3 in. spec. (28" Ball)	50.00	....	....
3 to 4 in. spec. (30" Ball)	62.00	....	....
sargenti — 6-8'		**Sargent Crab**	
Dwarf spreading variety. Clusters of pure white flowers followed by masses of small dark red fruits.			
3 to 4 ft.	....	2.30	2.00
4 to 5 ft. spec. (17" Ball Extra)	....	4.50	....
5 to 6 ft. spec. (18" Ball Extra)	7.15	5.50	....
6 to 7 ft. spec. (20" Ball Extra)	9.10	7.00	....
1½ to 2 in. spec. (22" Ball Extra)	15.60	12.00	....
sargenti rosea — 6-8'		**Pink Bud Sargent Crab**	
Identical to Sargents but has lovely rosy pink buds.			
3 to 4 ft.	....	2.30	2.00
sieboldi — 8-10'		**Toringo Crab**	
Bushy, shrubby growth. Attractive cut green leaves. Pure white flowers, small reddish fruit attractive to birds. Last one to bloom in the spring.			
7 to 8 ft.	....	3.75	....
scheideckeri — 15-18'		**Scheidecker Crab Apple**	
Small dense tree. Large, double, pale pink flowers; fruit yellow to orange.			
4 to 5 ft.	....	1.95	1.65
5 to 6 ft.	....	2.30	2.00
6 to 7 ft.	....	2.90	2.50
1¼ to 1½ in. spec. 6-8' (18" ball extra)	8.25	6.35	....
1½ to 1¾ in. spec. 7-8' (20" ball extra)	10.50	8.05	7.00
1¾ to 2 in. spec. 7-8' 8' spr. (22" ball extra)	13.40	10.30	....
2 to 2½ in. spec. (24" ball extra)	17.95	....	....
★ **'Strathmore' — 20'**		**New Upright Type**	
Narrow pyramid. Leaves reddish all summer; strikingly red in autumn. Flowers darker than Hopa, fade less.			
3 to 4 ft.	....	1.55	1.25
4 to 5 ft.	....	1.95	1.65
5 to 6 ft.	....	2.30	2.00
1 to 1¼ in. spec. (16" Ball Extra)	7.50	....	....
1¼ to 1½ in. spec. (18" Ball Extra)	9.40	7.20	6.25
1½ to 1¾ in. spec. (20" Ball Extra)	11.20	8.60	....
★ **'Wabiskaw' — 15-18'**		**Wabiskaw Crab**	
Deep purplish-red flowers. Excellent bronze-green foliage. One of the 'Rosybloom' collection.			
3 to 4 ft.	....	1.55	1.25
4 to 5 ft.	....	1.95	1.65
5 to 6 ft.	....	2.30	2.00
6 to 7 ft.	....	2.90	2.50
7 to 8 ft.	....	3.75	3.25
1¼ to 1½ in. spec. 7-8' (18" ball extra)	9.40	7.20	....
1½ to 1¾ in. spec. 7-8' (20" ball extra)	11.20	8.60	....
1¾ to 2 in. spec. 7-8' (22" ball extra)	14.85	11.50	10.00
2 to 2½ in. spec. 7-8' (24" ball extra)	19.50	15.00	....

PHELLODENDRON AMURENSE — AMUR CORK TREE. 2 year buds.
A fine example of Cole's New Select Budded Strain.

MALUS — Continued

	1-4 Each	5-24 Each	25-up Each
★ **zumi calocarpa — 15′** **Redbud Crab**			
Graceful pink buds opening pure white. Quite fragrant. Dense upright growth. Lush, dark green leaves. Red fruits persist and furnish winter food for the birds.			
3 to 4 ft.	$	$ 1.80	$ ....
4 to 5 ft.	....	2.30	2.00

METASEQUOIA glyptostroboides — 70′ (?) **Dawn Redwood**

Fascinating newly discovered "living fossil" conifer from Western China. Pyramidal, very rapid growth. Needles deciduous, feathery, entirely pest free. Cole's are proud to be the first to offer specimen material of this beautiful discovery.

4 to 5 ft. (14″ Ball)	7.85	6.05	5.25
5 to 6 ft. (15″ Ball)	10.15	7.80	6.85
6 to 7 ft. (16″ Ball)	12.50	9.60	8.35
7 to 8 ft. (17″ Ball)	16.45	12.65	11.00
8 to 9 ft. (19″ Ball)	23.95	18.40	16.00

Unless usual planting practice, or the plants' normal habit, dictates otherwise, all Cole trees are standards. Great care is used to maintain a proper balance between stem length and head height.

LONDON PLANES — Long a Cole specialty
Grown from our own cuttings.

PHELLODENDRON amurense — 40′

	1-4 Each	5-24 Each	25-up Each
		Amur Cork Tree	

Vigorous, strong tree of broad habit. Massive picturesque branches and interesting corky bark. Leaves drop all at one time in autumn.

BUDDED SELECT STRAIN
More Vigorous More Uniform Growth

1¾ to 2 in.	$ 9.45	$ 7.25	$ 6.30
2 to 2½ in.	12.75	9.80	8.50
2½ to 3 in.	17.35	13.25	11.50
3 to 3½ in.	22.45	17.25	15.00

ORDINARY TYPE TRANSPLANTED

6 to 8 ft.	....	2.90	2.50
1½ to 2 in.	7.50	5.75	..
2 to 2½ in.	10.50	8.05	7.00
2½ to 3 in.	13.45	10.35	9.00
3 to 4 in.	20.95	16.10	14.00
4 to 5 in.	32.50	25.00	....

PLATANUS acerifolia — 70′

	1-4 Each	5-24 Each	25 Up Each
		London Plane Tree	

One of today's most popular trees for lawn, street and park planting. Grows rapidly and will stand smoke and abuse of the city. Broad, regular formed head of dense handsome foliage, bright green and healthy. Cole's cutting-grown strain has been the leader for many years.

6 to 8 ft.	....	2.60	2.25
1 to 1¼ in.	4.70	3.75	3.25
1¼ to 1½ in.	6.50	5.20	4.50
1½ to 1¾ in.	9.00	6.90	6.00
1¾ to 2 in.	12.00	9.20	8.00
2 to 2½ in.	14.95	11.50	10.00
2½ to 3 in.	20.20	15.55	13.50
3 to 3½ in.	29.25	22.50	....

PLATANUS — Continued	1-4 Each	5-24 Each	25 Up Each
occidentalis — 100' — **American Planetree (Sycamore)**			
Tall and straight with whitish bark. Useful in hot, dry areas and near the seashore.			
6 to 8 ft.	$	$ 2.60	$ 2.25
8 to 10 ft.	....	3.45	3.00
1¼ to 1½ in.	....	4.60	4.00

We do not suggest planting poplars in fall

POPULUS alba 'Bolleana' — 50' — **Bolleana Poplar**			
Hardy, long-lived type of tall columnar form. Foliage green above, silvery white beneath, deeply lobed. Withstands seaside planting.			
5 to 6 ft. Fine Transplanted Trees	....	2.25	....
8 to 10 ft. Fine Transplanted Trees	....	3.45	3.00
1¼ to 1½ in. Fine Transplanted Trees	....	4.35	....
nigra italica 'Theves' — 50-60' — **Theve Lombardy Poplar**			
Longer lived and more disease free than Lombardy.			
6 to 8 ft. Transplants - spaced	....	1.80	1.50
1½ to 2 in. Transplants - spaced	....	3.45	3.00
2 to 2½ in. Transplants - spaced	....	5.20	....
simoni fastigiata — 40' — **Pyramidal Simon Poplar**			
Newer type, hardy and longer-lived, pyramidal habit. Dark green, glossy pear-shaped leaves. The finest Poplar for hedge, screen and windbreak.			
6 to 8 ft. Transplants	....	2.30	2.00
8 to 10 ft. Transplants	....	2.90	....
1¼ to 1½ in. Transplants	....	2.90	....

Most varieties of Prunus are best planted in the Spring.
For fall planting we suggest "B&B". See inside back cover.

PRUNUS cistena — 8-10' — **Purple Sandcherry**			
Shrubby tree with rich purple-red foliage.			
3 to 4 ft.	....	1.30	1.00
4 to 5 ft.	....	1.70	1.40
5 to 6 ft.	....	2.05	1.75
6 to 8 ft. heavy	....	2.90	2.50
'Hollywood' — 15' — **Hollywood Purple Plum**			
Unique. Foliage opens green but soon turns a deep purple.			
5 to 6 ft.	....	2.30	....
1¼ to 1½ in. spec. (20" ball extra)	9.75	7.50	....
Newport — 20' — **Newport Purple Plum**			
3 to 4 ft.	....	1.30	1.00
4 to 5 ft.	....	1.70	1.40
5 to 6 ft.	....	2.05	....
1½ to 2 in. spec. (22" Ball Extra)	9.75	7.50	....
c. 'Thundercloud' — 20' — **Thundercloud Purple Plum**			
Dense tree; foliage deep solid purple all season. Rosy-pink flowers as leaves unfold. Has proven best of the purple-leaved plums for this area.			
3 to 4 ft.	....	1.30	1.00
4 to 5 ft.	....	1.70	1.40
5 to 6 ft.	....	2.05	1.75
6 to 7 ft.	....	2.60	2.25
6 to 8 ft. spec. (18" Ball Extra)	....	3.45	3.00
8 to 10 ft. spec. (20" Ball Extra)	7.50	5.75	....
'Hally Jolivette' — 8' — **New Pink Flowering Cherry**			
A lovely, dense, bushy, little tree, covered from top to base with pink buds and double white flowers nearly all of May.			
4 to 5 ft.	....	2.90	....
6 to 7 ft.	....	4.25	....
'Kwanzan' — 25' — **Double Flowering Cherry**			
Most satisfactory variety in our climate. Double, deep rich pink flowers.			
5 to 6 ft.	....	3.75	3.25
No. 1 Heads, 6 ft. stems	7.50	5.75	5.00

PRUNUS — Continued	1-4 Each	5-24 Each	25 Up Each
'Sargent' — 40' — **Sargent Flowering Cherry**			
Very hardy, handsome tree liberally clothed in early Spring with lovely, single pink flowers. Bronze green foliage becomes showy in the Fall.			
4 to 5 ft.	$	$ 4.15	$ ....
subhirtella pendula — **Weeping Flowering Cherry**			
These are grown on their own stems. If allowed to branch low they give a fountain-like effect.			
5 to 6 ft. own stems	....	2.90	2.50
6 to 7 ft. own stems	....	3.45	....
7 to 8 ft. own stems	....	4.05	....
yeddoensis — 40' — **Yoshino Cherry**			
Fragrant, single, blush pink to pink blossoms. This variety and kwanzan make up the famous display at the Washington, D. C. Tidal Basin. Very hardy.			
6 to 7 ft.	....	3.45	3.00
7 to 8 ft.	....	4.60	4.00
8 to 10 ft.	9.00	6.90	....
QUERCUS borealis (rubra) — 75' — **Northern Red Oak**			
Valued native with broad round head and remarkable autumn leaf color. Excellent for shade in park, suburban and rural plantings.			
1¼ to 1½ in. (20" Ball Extra)	9.00	6.90	....
1¾ to 2 in. (24" Ball Extra)	14.95	....	....
2 to 2½ in. (26" Ball Extra)	20.20	15.55	13.50
2½ to 3 in. (30" Ball Extra)	26.00	20.00	17.40
3 to 3½ in. (33" Ball Extra)	32.90	25.30	....
coccinea — 60' — **Scarlet Oak**			
Broad pyramidal shape. Rather slow growth. Magnificent fall color.			
1¼ to 1½ in. (20" Ball Extra)	9.90	7.60	....
1½ to 1¾ in. (22" Ball Extra)	12.45	9.55	8.30
1¾ to 2 in. (24" Ball Extra)	16.45	12.65	11.00
2 to 2½ in. (26" Ball Extra)	22.75	17.50	15.30
imbricaria — 50' — **Shingle Oak**			
Handsome compact tree with broadly round head. Oblong leaves retaining glossy light green color well into Fall.			
1¼ to 1½ in. (20" Ball Extra)	12.00	9.20	8.00
1½ to 1¾ in. (22" Ball Extra)	14.95	11.50	....
palustris — 70' — **Pin Oak**			
Compact, broadly pyramidal head. One of the quickest growing oaks, even in wet places, and is easily moved.			
5 to 6 ft.	....	2.45	2.10
6 to 8 ft.	....	3.50	....
8 to 10 ft.	....	4.60	4.00
1½ to 1¾ in.	10.50	8.05	7.00
1¾ to 2 in.	14.30	11.00	9.60
2 to 2½ in.	18.20	14.00	....
2½ to 3 in. (30" Ball Extra)	23.40	18.00	....
3 to 3½ in. (33" Ball Extra)	28.45	21.85	....
3½ to 4 in. (36" Ball Extra)	34.40	26.45	....
4 to 4½ in. (40" Ball Extra)	41.85	32.20	28.00
4½ to 5 in. (44" Ball Extra)	48.00	37.00	32.20

NOTE: *It is often said that oaks resent fall planting and should be balled.* See Balling Schedule inside back cover.

	1-4 Each	5-24 Each	25 Up Each
SOPHORA japonica — 40'		**Japanese Pagoda Tree**	
Highly regarded, yet rather rare tree, for street and lawn use. Bears large clusters of white flowers in late summer.			
4 to 5 ft.	$	$ 3.75	$ 3.25
5 to 6 ft.	....	4.60	4.00
6 to 8 ft.	8.25	6.35	....
8 to 10 ft.	10.40	8.00	....
1½ to 2 in.	12.50	....	....
2 to 2½ in.	16.50	....	....
SORBUS alnifolia — 20'		**Korean Mountain Ash**	
A highly desirable kind with dense rounded head and attractive dusty green entire leaves.			
6 to 7 ft.	11.20	8.65	....
aria lutescens		**Whitebeam Mountain Ash**	
Dense rounded tree. Foliage dark green, silvery beneath; reddish in fall. Scarlet berries. Stands dry location.			
4 to 5 ft.	....	4.60	4.00
5 to 6 ft.	7.15	5.50	....
6 to 7 ft.	9.30	....	....
aucuparia — 30'		**European Mountain Ash**	
Small tree. Compact head; clean, deep green foliage. Fruits heavily with bunches of bright orange-red berries in summer and fall.			
6 to 8 ft.	....	2.90	2.50
8 to 10 ft.	....	4.05	3.50
1¼ to 1½ in.	....	5.20	4.50
1½ to 1¾ in.	8.20	6.35	5.50
1¾ to 2 in.	10.50	8.05	....
2 to 2½ in.	13.45	10.35	9.00
2½ to 3 in.	18.85	....	....
3 to 3½ in.	23.75	....	....
aucuparia Cole's Columnar No. 7		**New European Mountain Ash**	
Selected for its narrow, columnar habit and uniform bright fruit color.			
6 to 8 ft.	....	5.00	....
8 to 10 ft.	7.80	6.00	....
1¼ to 1½ in.	10.40	8.00	....
1½ to 1¾ in.	13.65	10.50	....
1¾ to 2 in.	16.25	13.00	....
2 to 2½ in.	20.15	15.50	....
2½ to 3 in.	26.00	....	....
a. asplenifolia — 25'		**Fernleaf Mountain Ash**	
Delicate fine cut foliage. Excellent form. Vigorous compact growth.			
1¾ to 2 in.	14.25	....	....
2 to 2½ in.	18.20	14.00	....
quercifolia — 25'		**Oakleaf Mountain Ash**	
Deep green oak-like foliage. Good compact form.			
2 to 2½ in.	18.20	14.00	....
2½ to 3 in.	24.05	18.50	....
TILIA americana — 70'		**American Linden**	
1½ to 1¾ in.	9.00	....	....
1¾ to 2 in.	11.20	....	....
2 to 2½ in.	14.30	11.00	....
2½ to 3 in.	19.50	15.00	....

Nearly every item in this catalog is certified for shipment outside the Japanese Beetle Zone. You can't get the Beetle from Cole's.

TILIA — Continued

cordata — 45′ — **Little-leaf Linden**

Dense pyramidal form, with compact, glossy foliage, doing well under city conditions. Unusually fragrant flowers in early July. A fine street or home tree. Our trees are typical, being short for the caliper.

	1-4 Each	5-24 Each	25 Up Each
1 to 1¼ in.	$	$ 3.75	$ ....
1¼ to 1½ in.	....	5.20	....
1½ to 1¾ in.	9.00	6.90	6.00
1¾ to 2 in.	12.00	9.20	8.00
2 to 2½ in.	14.95	11.50	10.00
2½ to 3 in.	19.45	14.95	13.00
3 to 3½ in.	25.70	19.50	17.00

euchlora — 40′ — **Crimean Linden**

A real gem, but rare in this country. Graceful, slightly pendulous head of glossy, bright green foliage. Bears very fragrant flowers in July.

1 to 1¼ in.	7.80	6.00	5.20
1¼ to 1½ in.	10.50	8.05	7.00
1½ to 1¾ in.	13.35	10.35	....
1¾ to 2 in.	17.55	13.50	....
2 to 2½ in.	20.80	16.00	....
2½ to 3 in.	27.50	....	....
3 to 3½ in.	33.75	....	....
3½ to 4 in.	42.25	32.50	....

tomentosa — 55′ — **Silver Linden**

Compact, dense pyramid with leaves green above and silver below. Exceedingly lovely and still quite rare.

1¼ to 1½ in.	8.25	6.35	....
1½ to 1¾ in.	10.50	8.05	....
1¾ to 2 in.	12.75	9.80	8.50
2 to 2½ in.	15.75	12.10	10.50
2½ to 3 in.	22.10	17.00	14.80
3½ to 4 in. Specimens (36″ Ball)	75.00	....	....
4 to 4½ in. Specimens (40″ Ball)	90.00	....	....

ULMUS carpinifolia var. 'Christine Buisman' — 60′

Recommended by the U.S.D.A. as resistant to both Dutch Elm disease and phloem necrosis. Bears glossy dark foliage on a dense, broadly pyramidal tree. A highly desirable, handsome plant.

1¼ to 1½ in.	....	5.20	4.50
1½ to 1¾ in.	9.00	6.90	6.00
1¾ to 2 in.	12.75	9.80	....
2 to 2½ in.	17.95	13.80	12.00
2½ to 3 in.	20.55	15.70	14.50
3 to 3½ in.	29.90	23.00	20.00
3½ to 4 in.	37.05	28.50	24.30
4 to 4½ in.	45.00	....	....

parvifolia — 25-30′ — **True Chinese Elm**

One of the finest small trees. Hardy, disease resistant. Excellent round-oval form. Fine glossy persistent foliage.

5 to 6 ft.	....	3.75	3.25
6 to 8 ft.	....	5.20	4.50
1¼ to 1½ in.	9.00	6.90	6.00
1½ to 1¾ in.	12.00	9.20	8.00
1¾ to 2 in.	14.20	10.90	9.50
2 to 2½ in.	16.45	12.65	11.00

A trailerload of 2 to 2½ inch B&B London Planes leaving our new 800-acre Circleville, Ohio, nursery.

ULMUS — Continued	1-4 Each	5-24 Each	25 Up Each
pumila — 50′		**Chinese (Siberian) Elm**	
Very rapid grower, withstanding drought and city conditions. Round, symmetrical head; small attractive foliage.			
6 to 8 ft.	$	$ 1.80	$ 1.50
1 to 1¼ in.	....	2.20	1.90
2½ to 3 in.	12.00	....	....
3 to 3½ in.	16.45	....	....
ZELKOVA serrata — 60′		**Japanese Zelkova (Keaki)**	
Long neglected, this tree deserves recognition for its graceful vase-like form and resistance to Dutch Elm disease. Foliage small, elm-like, dark green, turns deep russet in fall.			
6 to 8 ft.	....	3.75	....
8 to 10 ft.	....	5.25	....
1½ to 1¾ in.	11.20	8.60	....
1¾ to 2 in.	13.45	10.35	9.00
2 to 2½ in.	17.25	13.25	11.50
2½ to 3 in.	22.55	17.25	15.00
3 to 3½ in.	31.20	24.00	....

TRUCKING

During planting season, our trucks make frequent deliveries to Cleveland, Columbus, Cincinnati, Chicago, Detroit, Buffalo, Pittsburgh, Philadelphia and Rochester areas. Trucking can easily be arranged to other cities within 600 miles of Painesville. Rates reasonable.

DECIDUOUS SHRUBS

WHY BETTER SHRUBS?

Because Cole's shrubs are "normal grown" under Northern Climatic conditions. They aren't forced by big doses of fertilizer, consequently have full tops with body and substance, plenty of spreading, fibrous roots. Long, cool fall seasons mean they are properly ripened for your transplanting success.

The size immediately following the name indicates approximate height at maturity, in cultivation.

	5-9 Each	10-29 Each	30-up Each
ABELIOPHYLLUM distichum — **White Forsythia**			
Purple buds open to pure white flowers in very early spring. Prefers sunny well drained situations.			
2 to 3 ft.	$ 1.40	$ 1.10	$ .90
3 to 4 ft.	1.90	1.50	1.25
ACANTHOPANAX sieboldianus (pentaphyllum) — 8' — **Fiveleaf Aralia**			
Dense, thorny, with light green, divided leaves. Grows well under city conditions, in shade, in dry soils.			
2 to 3 ft.	.90	.70	.55
3 to 4 ft.	1.10	.85	.70
AMELANCHIER canadensis — **Downy Shadblow**			
A white cloud in Spring. Edible red berries follow.			
2 to 3 ft.	1.50	1.20	1.00
ALTHEA. See Hibiscus syriacus.			
ARONIA arbutifolia — 7' — **Red Chokeberry**			
White flowers in June; brilliant red foliage and many bright red berries in fall. Stands shade and wet soil.			
1½ to 2 ft.	.70	.55	.45
2 to 3 ft.	1.00	.75	.60
3 to 4 ft.	1.15	.90	.75
brilliantissima — 8' — **Brilliant Red Chokeberry**			
Fruit more highly colored than above. Taller growing.			
1½ to 2 ft.	.70	.55	.45
2 to 3 ft.	1.00	.75	.60
3 to 4 ft.	1.15	.90	.75
4 to 5 ft.	1.70	1.35	1.10
melanocarpa — **Black Chokeberry**			
Attractive foliage. Shiny black berries in the fall.			
1½ to 2 ft.	.70	.55	.45
2 to 3 ft.	1.00	.75	.60
BERBERIS koreana — 6' — **Korean Barberry**			
One of our best, dense, upright shrubs. Broad leaves, color deep red in autumn, holds late. Showy yellow flower clusters; persistent bright red fruit.			
2 to 3 ft.	1.10	.85	....
mentorensis — 4' — **Mentor Barberry**			
Semi-evergreen here, fully evergreen farther south. Outstanding ability to stand heat and drought. Useful specimen or hedge.			
15 to 18 in.	.90	.70	.55
1½ to 2 ft.	1.15	.90	.75
2 to 2½ ft.	1.40	1.10	....

	5-9 Each	10-29 Each	30-up Each
BERBERIS — Continued			
thunbergi — 4' **Japanese Barberry**			
Widely used thorny hedge plant, standing shade and drought. Scarlet leaves and bright red berries in fall.			
15 to 18 in.	$	$ .45	$ .35
1½ to 2 ft. (200 up 35c)	....	.50	.40
2 to 2½ ft. (200 up 42c)	.75	.55	.47
2½ to 3 ft. (200 up 60c)	1.00	.80	.65
t. atropurpurea — 4' **Redleaf Japanese Barberry**			
Like preceding, except that leaves stay red all summer. Colorful hedge; fine for accent planting. Cole's strain is remarkably uniform.			
15 to 18 in. (200 up 40c)	...	.55	.45
1½ to 2 ft. (200 up 45c)	.75	.60	.50
2 to 2½ ft. (200 up 60c)	1.00	.80	.65
2½ to 3 ft.	1.35	1.05	.85
t. 'Crimson Pygmy' **Pygmy Red Barberry**			
A little gem. Dwarf compact growth. Glistening red foliage.			
6 to 9 in. Field Grown Transplants	1.50	1.20	1.00
t. 'Erecta' — 3' **Cole's Truehedge Columnberry**			
Rigidly columnar, compact form requiring almost no trimming. Valuable for narrow hedges, formal specimens, window boxes, etc. Glossy dense foliage turns red uniformly in autumn. Can be held as low as 1 foot tall.			
1½ to 2 ft. (200 up 45c)	.75	.60	.50
2 to 2½ ft. (200 up 60c)	1.00	.80	.65
2½ to 3 ft.	1.25	1.00	.80
CALYCANTHUS floridus — 5' **Sweet Shrub**			
Dense specimen with large glossy leaves, growing well in shade and almost any soil. Fragrant, dark maroon flowers in early June.			
1½ to 2 ft.	.75	.60	.50
CARYOPTERIS 'Blue Mist' — 4' **Hardy Bluebeard**			
Compact shrub, covered from August to frost with clusters of powdery blue flowers. Foliage attractive silvery green.			
2 yr., about 1½ to 2 ft.	.70	.45	.35
CHAENOMELES lagenaria (Cydonia japonica) — 3' **Flowering Quince**			
Low-growing, rounded bush with dark green foliage. Bright orange-red flowers in May. Stands drought well.			
12 to 18 in. (200 up 25c)	....	.40	.30
1½ to 2 ft. (200 up 35c)	....	.50	.40
2 to 2½ ft. (200 up 50c)	.90	.70	.55
2½ to 3 ft.	1.10	.85	.70
l. 'Pygmaea' — 2½' **Pygmy Flowering Quince**			
Dense, low form, similar to above.			
12 to 18 in.	....	.45	.35
1½ to 2 ft.	....	.55	.45
2 to 2½ ft.	.90	.70	.55

TRUCKING

During planting season, our trucks make frequent deliveries to Cleveland, Columbus, Cincinnati, Chicago, Detroit, Buffalo, Pittsburgh, Philadelphia and Rochester areas. Trucking can easily be arranged to other cities within 600 miles of Painesville. Rates reasonable.

Unless usual planting practice, or the plants' normal habit, dictates otherwise, all Cole trees are standards. Great care is used to maintain a proper balance stem length and head height.

Nearly every item in this catalog is certified for shipment outside the Japanese Beetle Zone. You can't get the Beetle from Cole's.

COLE'S RICH RED FLOWERING QUINCE — The original plant twenty years old. Upright, compact. Still blooms heavily.

		5-9 Each	10-29 Each	30-up Each
1. Cole's Red — 4-5'	**Cole's Rich Red Flowering Quince**			
Compact, slow growth. Superlative blossom color. Heavy bloomer. Rich green foliage. Sparse fruiter, so foliage stays green all summer. Highly admired by an Arnold Arboretum specialist.				
1½ to 2 ft.		$ 1.15	$ .90	$ .75
2 to 2½ ft.		1.40	1.10	.90
2½ to 3 ft.		1.90	1.50	1.25
1. 'Rubra' — 6'	**Upright Red Flowering Quince**			
Cutting-grown, upright strain with uniform bright scarlet flowers.				
1½ to 2 ft.		....	.55	.45
2 to 3 ft. (200 up 50c)		.90	.70	.55
3 to 4 ft. (200 up 65c)		1.10	.85	.70
4 to 5 ft.		1.70	1.35	1.10
CHIONANTHUS virginicus — 20-25'	**White Fringetree**			
A splendid ornamental large shrub or small tree, covered with large clusters of fringy white flowers in May; bright blue berries in fall. Stands shade and city conditions.				
2 to 3 ft.		1.90	1.50	1.25
3 to 4 ft.		2.40	1.95	1.60
4 to 5 ft.		2.90	2.30	....

	5-9 Each	10-29 Each	30-up Each
CLETHRA alnifolia — 5-7' **Summersweet**			
Compact, neat plant, doing well in moist, shady places. Intensely fragrant white flower spikes in July-August.			
12 to 18 in.	$	$ .50	$ .40
1½ to 2 ft.	.75	.60	.50
a. 'Rosea' — 5' **New Pink Summersweet**			
Pink flowers, deliciously fragrant in late summer. Dark green foliage on a dense, trim plant. Truly an outstanding shrub.			
12 to 18 in.	....	.50	.40
1½ to 2 ft.	.75	.60	.50
2 to 2½ ft.	1.00	.75	.60
2½ to 3 ft.	1.25	1.00	.80
CORNUS alba 'Elegantissima' (argenteo-marginata) — 6' **Creamedge Dogwood**			
Variegated cream and green foliage. Bright red stems. Stands wet soils. Our strain is very low-growing, highly colored.			
1½ to 2 ft.	....	.85	.70
2 to 3 ft.	1.35	1.05	.85
3 to 4 ft.	1.50	1.20	1.00
a. siberica — 8' **Siberian Dogwood**			
Bright coral-red bark, excellent in winter. Clusters of white flowers; porcelain-blue berries. Good in shade, wet soils.			
1½ to 2 ft.	....	.50	.40
2 to 3 ft.	....	.60	.50
mas — 20' **Corneliancherry Dogwood**			
Vigorous, sturdy shrub, narrow and dense in outline. Yellow flowers before the leaves; edible scarlet fruit. Most useful.			
2 to 3 ft.	1.25	1.00	.80
3 to 4 ft.	1.70	1.35	1.10
4 to 5 ft.	2.30	1.85	1.55
5 to 6 ft.	3.00	2.40	....
6 to 7 ft.	3.75	3.00	....
officianalis — 15' **Japanese Cornelian Cherry Dogwood**			
A somewhat refined form of Cornelian Cherry. Heavy fruiting.			
2 to 3 ft.	1.25	1.00	.80
3 to 4 ft.	1.70	1.35	1.10
4 to 5 ft.	2.40	1.90	1.55
5 to 6 ft.	3.00	2.40	....
racemosa (paniculata) — 12' **Gray Dogwood**			
Fine for massing in sun, shade ,wet or dry soils. Creamy-white flowers and fruit. Gray stems, upright growth.			
2 to 3 ft.	....	.65	.55
3 to 4 ft.	1.10	.85	.70
4 to 5 ft.	1.40	1.10	.90
CORYLUS americana **American Hazelnut**			
Fine for naturalizing. Valuable in the shrub-row.			
3 to 4 ft.	1.40	1.10	.90
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.50	2.00	1.65

	5-9 Each	10-29 Each	30-up Each
COTINUS coggygria (Rhus cotinus) — 15′ **Common Smoketree**			
Huge, fluffy, smoky-appearing flower and fruit panicles, effective all summer. Yellow to orange fall foliage color.			
3 to 4 ft.	$ 1.40	$ 1.10	$ .90
4 to 5 ft.	1.90	1.50	1.25
5 to 6 ft.	2.45	1.95	1.60
COTONEASTER acutifolia — 10′ **Peking Cotoneaster**			
Upright, strong-growing with black fruit. Dark green foliage, red in fall. Fine hardy hedge or specimen.			
2 to 3 ft.	1.10	.85	....
3 to 4 ft.	1.50	1.20	1.00
apiculata — 2′ **Cranberry Cotoneaster**			
Beautiful dwarf type with arching branches, hardier than horizontalis. Glossy green foliage; large red berries.			
Bushy Plants from 3″ Clay Pots	1.50	1.20	1.00
Gallon Cans. Heavy	2.25	1.80	1.50
divaricata — 6′ **Spreading Cotoneaster**			
Outstanding, arching-spreading habit. Pink flowers; bright red berries in great abundance.			
1½ to 2 ft.	1.40	1.10	.90
2 to 3 ft.	1.70	1.35	1.10
2 to 3 ft. (13″ Ball)	3.75	3.00	2.50
3 to 4 ft. (14″ Ball)	4.50	3.60	3.00
4 to 5 ft. (15″ Ball)	5.45	4.35	3.60
5 to 6 ft. (16″ Ball)	6.75	5.40	4.50
CYTISUS praecox — 4′ **Warminister Broom**			
A real gem, and absolutely hardy here. Creamy-yellow, pea-like blooms in great profusion every spring. Green branches give evergreen appearance. Bush rounded, upright.			
Gal. cans, 10 to 12 in.	1.70	1.35	1.10
DEUTZIA gracilis — 3′ **Slender Deutzia**			
Upright-arching, dense, compact habit. Mass of snow white bloom in May. Fine facer or low hedge.			
12 to 15 in.	....	.55	....
15 to 18 in.	.90	.70	....
1½ to 2 ft.	1.10	.85	....
lemoinei — 5′ **Lemoine Deutzia**			
Upright form of medium height. Large showy white flowers.			
2½ to 3 ft.	1.00	.80	.65
rosea carminea — 4′ **Rosepanicle Deutzia**			
Graceful, arching, pink-flowered form.			
2 to 2½ ft.	1.00	.80	....
2½ to 3 ft.	1.25	1.00	....
ELAEAGNUS angustifolia — 18-20′ **Russian Olive**			
Silvery gray foliage plant much used for screen and windbreaks. Very hardy and adaptable.			
2 to 3 ft.	....	.70	.55
3 to 4 ft.	1.00	.80	.65
4 to 5 ft.	1.40	1.10	.90
5 to 6 ft.	1.85	1.45	1.20
6 to 7 ft.	2.45	1.95	1.60
6 to 8 ft. XX Heavy	3.50	2.75	2.30
8 to 10 ft. XX Heavy	4.60	3.70	3.10

	5-9 Each	10-29 Each	30-up Each
EUONYMUS alatus — 9'		**Winged Euonymus**	
Horizontal branches with corky wings, picturesque in winter. Magnificent scarlet autumn color. Stands shade.			
1½ to 2 ft.	$ 1.15	$ .90	$ .75
2 to 2½ ft.	1.40	1.10	.90
2½ to 3 ft.	1.85	1.45	1.20
3 to 3½ ft. Heavy	2.25	1.80	1.50
3½ to 4 ft. Heavy	2.85	2.25	....
4 to 5 ft. Heavy	3.75	3.00	....
a. compactus — 5-6'		**Dwarf Winged Euonymus**	
Very choice compact variety, splendid for hedge and specimen use. Brilliant fall coloring.			
15 to 18 in.	1.25	1.00	.80
1½ to 2 ft.	1.50	1.20	1.00
a. gracilis — 7'			
A more slender form of alatus with finer foliage and same fine fall coloring.			
1½ to 2 ft.	1.35	1.05	.85
2 to 2½ ft.	1.50	1.20	1.00
2½ to 3 ft.	2.00	1.60	1.30
europaeus 'Aldenham' — 15'		**New Improved Burning Bush**	
More colorful fruit, brilliant pink capsules with orange seeds. Deep green leaves, held late in fall, turn scarlet. An exceptionally shapely, vigorous upright plant.			
1½ to 2 ft.	....	.60	.50
2 to 3 ft.	.95	.75	.60
3 to 4 ft.	1.25	1.00	....
4 to 5 ft.	1.70	..	....
e. Burtoni		**Burton Burning Bush**	
New compact dwarf type of europaeus. Deep green foliage; fine fruiting qualities. Cutting grown.			
15 to 18 in.	1.00	.75	....
1½ to 2 ft.	1.25	1.00	....
2 to 2½ ft.	1.70	1.35	....
FOR EVERGREEN EUONYMUS — See "Evergreen Shrubs"			
FORSYTHIA 'Arnold Dwarf' — 3'			
New, low-growing type of great merit for foundation, accent and ground cover use. Drooping branches take root upon touching the ground.			
15 to 18 in.	....	.75	.60
1½ to 2 ft.	1.10	.85	.70
2 to 2½ ft.	1.40	1.10	.90
2½ to 3 ft.	1.70	1.35	....
'Beatrix Farrand' — A new Tetraploid		**New Hybrid**	
Striking new variety with golden flowers over 2 inches across.			
1½ to 2 ft.	....	.50	.40
2 to 3 ft.	....	.70	.55
3 to 4 ft.	1.05	.80	.65
4 to 5 ft.	1.35	1.05	.85
intermedia 'Spectabilis' — 8'		**Showy Border Forsythia**	
Hardy, upright with arching branches. Rich golden yellow flowers in April. Most profuse.			
1½ to 2 ft.	....	.50	.40
2 to 3 ft.	....	.70	.55
3 to 4 ft.	1.10	.85	.70
'Karl Sax' — 6'		**Karl Sax Forsythia**	
A new hybrid tetraploid. Large, sturdy, graceful branches. Well clothed with deep green ovate foliage. This is a profuse bloomer with large deep golden yellow flowers. Extremely hardy.			
1½ to 2 ft.	....	.70	.60
2 to 3 ft.	1.10	.85	.70
3 to 4 ft.	1.30	....	....
'Lynwood Gold'		**New Golden Forsythia**	
Outstanding new variety. Erect branches smothered with deep yellow flowers. Foliage excellent, deep green.			
1½ to 2 ft.	....	.50	.40
2 to 3 ft.	.90	.70	.55
3 to 4 ft.	1.15	.90	.75

FORSYTHIA — Continued

	5-9 Each	10-29 Each	30-up Each
'Spring Glory' — 8' — **New Spring Glory Forsythia**			
Large pale yellow blossoms of great loveliness. Extremely heavy flower production on an excellent bush.			
1½ to 2 ft.	$ . .	$ .55	$ .45
2 to 3 ft.	.95	....	....
3 to 4 ft.	1.10	.85	.70
suspensa — 4-6' — **Weeping Forsythia**			
Slender weeping branches root where they touch soil, hold banks well. This is the true, trailing, small-leaved type.			
12 to 18 in.	....	.45	.35
1½ to 2 ft.	....	.55	.42
2 to 3 ft.	1.00	.75	.60
viridissima 'Bronxensis' — 18" — **Dwarf Greenstem Forsythia**			
Fascinating new variety. Dense, compact. Bright green finely toothed leaves. Bright yellow flowers.			
8 to 12 in.	....	.65	.55
12 to 15 in.	1.15	.90	.75
15 to 18 in.	1.50	1.20	1.00

HAMAMELIS virginiana — 12' — **Witchhazel**

Sturdy shrub particularly suited for mass planting. Withstands some shade and moist locations. Unique yellow flowers in very late fall.

1½ to 2 ft.	....	.60	.50
2 to 3 ft.	1.10	.85	.70
3 to 4 ft.	1.40	1.10	.90
4 to 5 ft.	1.90	1.50	1.25

vernalis — 8' — **Vernal Witchhazel**

Fine dense type. Pale yellow flowers in late winter.

2 to 3 ft.	1.25	1.00	.80

HIBISCUS syriacus — 12' — **Shrub Althea, Rose of Sharon**

Upright, dense shrubs, flowering spectacularly in late summer. Makes a thick, beautiful hedge.

Jeanne d'Arc. Double pure white. (3', 4' only)

Lady Stanley. Double pink, red center.

Lucy. Double rose-red.

Prices above varieties:

3 to 4 ft.	1.00	.80	.65
4 to 5 ft.	1.40	1.10	.90
5 to 6 ft. (Lady Stanley only)	1.90	1.50	1.25

Hamabo. Clear white single with red center. 5 rate only.

Rubis. Single red. 10 rate only.

Totus Albus. Pure white.

Woodbridge. Single glowing red.

Prices above varieties:

2 to 3 ft.	1.00	.80	.65
3 to 4 ft.	1.25	1.00	.80

Blue Bird — Plant Pat. No. 1739

Glorious new blue with small reddish blotch at center. Saucer-like 5-inch flower. Vigorous upright growth. Blooms prolifically from early summer 'til frost.

1½ to 2 ft.	1.50	1.20	1.00
2 to 3 ft.	2.15	1.80	1.50
3 to 4 ft.	3.00	2.40	2.00

JAPANESE FLOWERING QUINCE — REGEL PRIVET

A fine example of Cole's uniform husky 2 year shrubs

	5-9 Each	10-29 Each	30-up Each
HYDRANGEA arborescens grandiflora — 3-4'		**Snowhill Hydrangea**	
Upright, dense growing with large, pure snow-white flowers June-July. Will stand partial shade.			
1½ to 2 ft.	$	$ .60	$ .50
macrophylla. 'Nikko Blue' — 3'			
Hardiest and most free blooming of all Blue Hydrangeas, reliable every year. Blooms on new wood.			
2 yr. medium	....	.50	.40
2 yr. No. 1	.90	.60	.50
3 yr. No. 1	1.00	.80	.65
HYPERICUM 'Hidcote' — 3'		**New Dwarf Hypericum**	
New hardier, prostrate variety useful as facer plant or ground cover. Large waxy, golden yellow flowers practically all summer.			
2 year	.90	.70	.55
ILEX laevigata 'Female' — 8'		**Smooth Winterberry Holly**	
Similar to Ilex verticillata, but sets fruits without pollenization. Bright red berries fall and winter; foliage bright green, healthy.			
1½ to 2 ft.	1.10	.85	.70
verticillata — 8'		**Winterberry**	
Bright red berries fall and winter. Foliage bright green, yellow in autumn. Stands shade and wet places.			
1½ to 2 ft.	1.00	.70	.55
2 to 3 ft.	1.10	.85	.70
KOLKWITZIA amabilis — 8'		**Beauty Bush**	
Upright arching branches are a bright mass of pink flowers in June. New growth reddish, as is fall foliage. A serviceable, hardy shrub.			
1½ to 2 ft.	....	.70	.55
2 to 3 ft.	1.10	.85	.70

	5-9 Each	10-29 Each	30-up Each
LIGUSTRUM amurense — 12′		**Amur North Privet**	
Tall, upright, very hardy type. Rich olive-green foliage.			
12 to 18 in. (200 up 15c)	$	$ .22	$ .18
1½ to 2 ft., 3 canes and up (200 up 19c)	....	.35	.22
2 to 3 ft., 4 canes and up (200 up 24c)	....	.40	.27
3 to 4 ft., X Heavy	....	.60	.50
4 to 5 ft., X Heavy	....	.80	.65
obtusifolium regelianum — 6′		**Regel Border Privet**	
Neat horizontal branching habit with regularly spaced leaves. Low-growing, hardy, dense shrub. Cole's stock is true, uniform, cutting-grown strain.			
1½ to 2 ft. spread	....	.50	.40
2 to 2½ ft. spread	....	.60	.50
vicaryi — 5′		**Golden Vicary Privet**	
Leaves golden-yellow all season. Neat, compact, easily trimmed shrub. Cole's stock is superior original strain.			
9 to 12 in.	....	....	.40
12 to 15 in.	....	.60	.50
15 to 18 in.	1.00	.75	....
buxus nana — 2½′		**Dwarf Wintergreen Privet**	
Attractive glossy foliage. Neat compact growth.			
15 to 18 in.	....	.60	.50
1½ to 2 ft.	1.00	.80	.65
2 to 2½ ft.	1.25	1.00	.80
LINDERA benzoin — 6′		**Spicebush**	
Attractive shrub. Early yellow flowers followed by glossy red berries. Spicily fragrant foliage.			
2 to 3 ft.	....	.75	.60
3 to 4 ft.	1.10	.90	.75
LONICERA fragrantissima — 8′		**Winter Honeysuckle**	
Handsome foliage. Early fragrant white flowers.			
2 to 3 ft.	....	.75	....
tatarica grandiflora rosea — 8′		**Pink Tatarian Honeysuckle**	
Old favorite. Always reliable.			
1½ to 2 ft.	....	.45	.35
2 to 3 ft.	....	.55	.45
3 to 4 ft.	1.00	.70	.55
zabeli — 8′		**Improved Red-Flowered Honeysuckle**	
Dense, shapely upright bush with blue-green foliage. Bright red flower and excellent red fruit.			
1½ to 2 ft. (200 up 30c)	....	.45	.35
2 to 3 ft. (200 up 45c)	....	.60	.50
3 to 4 ft.	1.00	.75	.60
MYRICA pennsylvanica — 5′		**Northern Bayberry**	
Dark glossy, aromatic, semi-evergreen foliage. Waxy blue-gray berries in fall and winter. Will grow in shade or sun, moist or dry soils and at the seashore.			
15 to 18 in. (10″ Ball)	2.70	2.25	1.85
1½ to 2 ft. (11″ Ball)	3.65	2.90	2.50
2 to 2½ ft. (12″ Ball)	4.70	3.75	3.25

PHILADELPHUS	5-9 Each	10-29 Each	30-up Each
Cole's Glorious — 8'			
Our own development. Large, single, fragrant glistening white flowers. Sturdy upright habit with elegant foliage. We have been told this is one of the finest of all Mockoranges.			
2 to 3 ft.	$	$ .70	$ .55
3 to 4 ft.	1.10	.85	.70
4 to 5 ft.	1.50	1.20	1.00
lemoinei — 5' **Lemoine Mockorange**			
2 to 3 ft.	1.00	.75	.60
virginalis virginal — 8' **Virginal Mockorange**			
Semi-double, very fragrant flowers over a long period. Our strain is true, free-blooming variety — flowers all summer.			
1½ to 2 ft.	....	.50	.40
2 to 3 ft.	....	.70	.55
3 to 4 ft.	1.20	.95	.80
4 to 5 ft.	1.65	1.30	....
v. 'Argentine' — 6' **Argentine Mockorange**			
More compact growth. Double flowers.			
1½ to 2 ft.	....	.60	.50
2 to 3 ft.	1.00	.75	.60
PHOTINIA villosa — 12' **Christmasberry**			
Attractive white flowers in spring. Brilliant red berries remain 'til after Christmas.			
6 to 8 ft.	2.25	1.80	1.50
8 to 10 ft.	3.40	2.70	2.25
PHYSOCARPUS opulifolius nana — 5' **Dwarf Ninebark**			
Dwarf, bushy form; dainty deep green leaves. One of the finest clipped hedges at Morton Arboretum, Lisle, Illinois.			
3 to 4 ft.	....	.75	.60
4 to 5 ft.	1.25	1.00	.80
POTENTILLA farreri (Gold Drop) — 2½' **New Bush Cinquefoil**			
Small compact, very hardy shrub with dainty fernlike leaves. Brilliant deep yellow flowers the entire summer. Use in rockeries, or foreground of borders and foundations.			
2 year No. 1	1.00	.80	.65

Unless usual planting practice, or the plants' normal habit, dictates otherwise, all Cole trees are standards. Great care is used to maintain a proper balance stem length and head height.

A perfect, narrow 10 foot hedge at 5 years without trimming except evening across top at picture time. 2 to 3 foot plants were spaced 2½ feet apart.

NEW Tallhedge

(Luedy)

Rhamnus frangula columnaris
Plant Patent No. 1388

Here, at last, is a perfect solution to many hedge problems. TALLHEDGE forms a compact, narrow hedge up to 12 to 15 feet tall, and only about 4 feet wide. It need never be trimmed to be neat, but may easily be sheared to as low as 4 feet.

Foliage is dense, lustrous dark green. Attractive berries change through cream, pink and red to black, appear in succession all summer.

Cole's TALLHEDGE is a form of the highly respected thornless, hardy and adaptable Glossy Buckthorn. It fills a long-standing need for a good, tall, narrow hedge or accent plant.

We suggest planting on 2′ or 2½′ centers.

	Each 5-9	Each 10-29	Each 30-up
1½ to 2 ft.	$ 1.00	$ .80	$ .65
2 to 3 ft.	1.25	1.00	.80
3 to 4 ft.	1.50	....	....

RHODOTYPOS scandens (kerrioides) — 6′ **Jetbead**

Starry white flowers in June; jet black berries all winter. Fresh green foliage. Does well in semi-shade.

2 to 3 ft.	....	.75	.60
3 to 4 ft.	1.15	.90	.75
4 to 5 ft.	1.50	1.20	...

A field of **TALLHEDGE.** Note uniform size without trimming.

	5-9 Each	10-29 Each	30-up Each
RHUS aromatica (canadensis) — 5'		**Fragrant Sumac**	
Excellent, round-growing shrub doing well under extremes of drought, moisture and shade. Thick, aromatic foliage is brilliant in fall. Small yellow flowers in May; bright red fruit in summer.			
15 to 18 in.	$	$ .45	$ .35
1½ to 2 ft.	....	.55	.45
2 to 3 ft.	.90	.70	.55
ROBINA hispida — 4'		**Rose Acacia**	
Large clusters of pink, pea-like flowers in May. Graceful foliage. Holds soil on banks because of its suckering habit.			
1½ to 2 ft. (200 up 35c)	....	.50	.40
2 to 3 ft. (200 up 45c)	....	.60	.50
3 to 4 ft. (200 up 55c)	1.00	.80	.65
ROSA 'Max Graf' — Trailing		**Trailing Rugosa**	
Excellent prostrate ground cover or vine. Apple-blossom pink blooms; dark green leaves. Very choice.			
2 year medium	....	.60	.50
2 year No. 1	1.10	.85	.70
setigera — 6'		**Prairie Rose**	
Deep rose flowers in June and July. Vigorous grower.			
1½ to 2 ft.	....	.55	.45
2 to 3 ft.	1.00	.75	.60

ROSA — Continued	5-9 Each	10-29 Each	30-up Each
wichuriana — Trailing			**Memorial Rose**
Used widely for holding banks and rocky slopes and as ground cover in sun. White flowers; shiny foliage.			
2 year medium (200 up 35c)	$	$ .50	$ .40
2 year No. 1	1.00	.60	.50

SALIX purpurea 'Nana' — 4'			**Dwarf Purpleosier**
Compact, dense mound of blue-gray-green foliage. Extremely hardy, and grows even in wet or heavy soils. Shears well into formal hedges.			
1½ to 2 ft. (200 up 25c)	....	.40	.30
2 to 3 ft. (200 up 30c)	....	.45	.35

SPIREA japonica alpina			**Daphne Spirea**
Truly a 'little gem' of the Spirea family. Compact mounds of dainty foliage. Long lasting profuse deep rose-pink flowers. The plants bloomed heavily this summer.			
2 year, 8 to 12 in.	1.00	.75	.60
japonica 'Coccinea' — 3'			**Improved Dwarf Red Spirea**
Dwarf, compact, with rich, clean, red flower clusters nearly all summer.			
15 to 18 in.	.90	.60	.50
1½ to 2 ft.	1.00	.80	.65
macrothyrsa			**Everblooming Pink Spirea**
Blooms from late July into September with large heads of rich, warm pink flowers often 10 or more inches long on stems up to 4 feet long. Good crisp green foliage even during midsummer. A fine plant for the shrub border and in masses on slopes, where its layering stems will hold soil against erosion.			
12 to 18 in.	....	.45	.35
1½ to 2 ft.	....	.60	.50
2 to 3 ft.	1.00	.80	.65
3 to 4 ft.	1.25	1.00	.80
vanhouttei — 7-8'			**Vanhoutte Spirea**
Popular shrub, a mass of arching white in May. Used for large hedges, etc.			
2 to 3 ft.	....	.60	.50
3 to 4 ft.	1.00	.75	.60

SYMPHORICARPOS chenaulti 'Hancock' — 1½'			**New Prostrate Coralberry**
An outstanding introduction for ground cover, bank-holding or front of shrub borders. Forms an extremely dense, neat mat with small, attractive foliage and many rose-pink berries.			
12 to 18 in. (200 up 30c)	....	.45	.35
1½ to 2 ft. spread (200 up 40c)	....	.55	.45
2 to 3 ft. spread (200 up 55c)	1.00	.75	.60
3 to 4 ft. spread	1.15	.90	.75
'Mother of Pearl' — 3'			
Myriads of small pink tinted white fruits on bushy semi-dwarf plants.			
1½ to 2 ft.	....	.50	.40
2 to 3 ft.	.75	.60	.50
orbiculatus (vulgaris) — 4'			**Indiancurrant Coralberry**
Coral-red berries fall and winter. Hardy, suckering shrub excellent for bank planting or in shade.			
1½ to 2 ft. (200 up 25c)	....	.40	.30
2 to 3 ft. (200 up 30c)	....	.50	.40
3 to 4 ft.	.95	.70	.55
'White Hedge' — 6'			**New Hybrid Snowberry**
Pink flowers followed by upright sprays of huge white berries. A great, needed improvement.			
2 to 3 ft.	....	.75	.55	.40

	5-9 Each	10-29 Each	30-up Each
SYRINGA chinensis (rothomagensis) — 10'			**Chinese Lilac**
Graceful upright-spreading habit, excellent for hedge or border. Purple lilac flowers in late May and June.			
1½ to 2 ft.	$	$ .55	$ .45
2 to 3 ft.	1.00	.75	.60
microphylla — 6'			**Littleleaf L. (Everblooming Daphne Lilac)**
Broad low habit; small, somewhat crinkled leaves. A wealth of delightfully fragrant pinkish-lilac flowers in May and at intervals all summer.			
1½ to 2 ft.	1.15	.90	....
persica			**Persian Lilac**
We prefer the much superior chinensis variety.			
villosa — 8'			**Late Lilac**
Heavy foliage. Pinkish flower in May and June.			
2 to 3 ft.	....	.60	.50
3 to 4 ft.	1.00	.80	.65
4 to 5 ft.	1.40	1.10	.90
vulgaris — 15'			**Common Purple Lilac**
The old fashioned, very fragrant purple lilac.			
2 to 3 ft.	....	.60	.50
3 to 4 ft.	1.00	.75	.65
4 to 5 ft.	1.35	1.05	.85
5 to 6 ft.	1.80	1.50	1.25
TAMARIX 'Summer Glow' — 8'			
Finest of all varieties. Silver-blue foliage. Rosy flower spikes all summer. Cut back hard when planting.			
1½ to 2 ft.	....	.50	.40
2 to 3 ft.	....	.70	.55
3 to 4 ft.	1.10	.85	....
VIBURNUM 'carlesi' — 5'			**Korean Spice Viburnum**
Deliciously spicy fragrant early blush pink flowers.			
1½ to 2 ft. (10" Ball)	3.60	2.85	2.35
2 to 2½ ft. (11" Ball)	4.50	3.45	3.00
2½ to 3 ft. (12" Ball)	5.90	4.70	3.90
3 to 4 ft. Heavy (15" Ball)	8.00	....	....
cassinoides — 6'			**Withe-Rod**
Beautiful autumn color. Blue-black berries.			
2 to 3 ft.	1.10	.85	....
3 to 4 ft.	1.45	1.15	.95
4 to 5 ft.	2.10	1.65	....
c. nanum — 2-3'			**Dwarf Withe-Rod**
Dwarf form of above.			
12 to 15 in. (10" Ball Extra)	1.25	1.00	.80
18 to 21 in. (12" Ball Extra)	2.10	1.65	....
dentatum — 12'			**Arrow-wood**
Vigorous, rapid grower in almost any soil, under many conditions. Dark blue fruit; glossy red fall leaf color.			
2 to 3 ft.	....	.60	.50
3 to 4 ft.	1.10	.85	.70
4 to 5 ft.	1.40	1.10	.90
5 to 6 ft.	1.75	1.40	1.15

Left, Viburnum tomentosum (rotundifolium). Cole's full, rounded, cutting-grown strain In the center and right — Deutzia gracilis dense plants.

VIBURNUM — Continued	5-9 Each	10-29 Each	30-up Each
dilatatum — 9′		**Linden Viburnum**	
Dense, compact habit; bright red fruit and fall foliage.			
4 to 5 ft.	$ 1.70	$ 1.35	$ 1.10
5 to 6 ft.	2.25	1.80	1.50
6 to 7 ft.	3.00	2.40	2.00
juddi — 6′		**New Judd Viburnum**	
An outstanding origination of Arnold Arboretum. Similar to V. carlesi, but smaller, with darker leaves and larger flowers. Own-root plants.			
1½ to 2 ft. (10″ Ball)	3.60	2.85	2.35
2 to 2½ ft. (11″ Ball)	4.70	3.75	3.10
2½ to 3 ft. (12″ Ball)	5.90	4.70	3.90
lantana — 12-15′		**Wayfaring Tree**	
Stout upright, with leathery wrinkled foliage, red in fall. Red fruit turns black. Stands dry soil.			
2 to 3 ft.	....	.70	.55
3 to 4 ft.	1.15	.90	.75
4 to 5 ft.	1.50	1.20	....
lentago — 20′		**Nannyberry**	
Dense, upright, strong growing. Long, shiny foliage, purplish-red in autumn. Flat white flowers, blue-black berries. Thrives in shade or sun.			
2 to 3 ft.	....	.70	.55
3 to 4 ft.	1.10	.85	.70
4 to 5 ft.	1.40	1.10	.90
5 to 6 ft.	1.80	1.45	1.20
6 to 8 ft.	3.00	....	....
lobophyllum — 8′			
White flowers, heavy foliage, attractive red fruit.			
1½ to 2 ft.	1.25	1.00	.80
2 to 3 ft.	1.50	1.20	1.00

VIBURNUM — Continued

	5-9 Each	10-29 Each	30-up Each

opulus nanum — 2′ **Dwarf European Cranberry-bush**

Another extremely dense, dwarf beauty for today's landscape. Reliably hardy, it does well in light shade and in wet or heavy soil.

6 to 8 in.	$	$ .70	$ .55
8 to 10 in.	1.10	.85	.70

o. xanthocarpum — 8′ **Yellow-fruited European Cranberry-bush**

2 to 3 ft.	1.50	1.20	1.00
3 to 4 ft.	2.15	1.70	....

sieboldi — 15′ **Siebold Viburnum**

Splendid, long, dark-green lustrous foliage turns red in autumn. Creamy white flowers are followed by red to black berries.

2 to 3 ft.	1.10	.85	.70
3 to 4 ft.	1.40	1.10	.90
4 to 5 ft.	2.00	1.60	....

tomentosum (var. rotundifolium) — 8′ **Doublefile Viburnum**

Cutting-grown strain of rounded, yet horizontal branching habit. Flat white flowers, bright red berries. Rounded leaves have good red fall color. Excellent, heavy material offered.

2 to 3 ft.	....	.80	.65
3 to 4 ft.	1.35	1.05	....
4 to 5 ft.	1.80	1.45	....
5 to 6 ft.	2.50	2.00	1.65
6 to 7 ft.	3.00	2.40	2.00
7 to 8 ft.	3.50	2.80	....

t. 'Grandiflora' — 7′ **Improved Japanese Snowball**

Hardier, more vigorous than t. plicatum, with pure white "snowballs" in May and June.

2 to 2½ ft.	1.15	.90	.75
2½ to 3 ft.	1.40	1.10	.90
3 to 3½ ft.	1.80	1.45	1.20

trilobum — 12′ **American Cranberry-bush**

Handsome, hardy shrub with lobed leaves, deep red in fall. White flowers in late May; scarlet berries last into winter.

3 to 4 ft.	1.25	1.00	.80
4 to 5 ft.	1.85	1.45	1.15

WEIGELA Bristol Ruby — 6′ **New Red Weigela**

Sparkling ruby-red. Free flowering.

2 to 3 ft.	1.00	.80	....
3 to 4 ft.	1.25	1.00	....

rosea — 6′ **Pink Weigela**

Old favorite shrub. Always reliable.

2 to 3 ft.	....	.75	.60
3 to 4 ft.	1.10	.85	....

vaniceki (Newport Red) — 6′

New, vigorous red-flowered Weigela, hardier and more shapely than older types. Loaded with flowers for a long period.

1½ to 2 ft.	....	.70	.55
2 to 3 ft.	....	.80	.65
3 to 4 ft.	1.25	1.00	....

VINES AND GROUND COVERS

	5-9 Each	10-29 Each	30-199 Each	200 Up Each
AMPELOPSIS (see Parthenocissus)				
CELASTRUS orbiculatus — **Oriental Bittersweet**				
Lateral clusters of yellow and red berries. Profuse and dependable fruiter. Vigorous, hardy twining vine.				
2 year medium	$	$	$ 28	$ .23
2 year No. 1	....	.45	.35	.30
3 year heavy	.80	.55	.45	.40
orbiculatus — Heavy Fruiting Strain				
Cutting-grown from exceptionally heavy fruiting stock plants.				
2 year No. 1	....	.60	.50	.45
3 year No. 1	1.00	.75	.60	.55
scandens — **American Bittersweet**				
Orange-red fruit in terminal bunches. Fast-growing, adaptable vine, widely used for bank-holding.				
2 year medium	....	....	.28	.23
2 year No. 1	....	.45	.35	.30
3 year heavy	.80	.55	.45	.40
EUONYMUS fortunea varieties (Listed under Broadleaf Evergreens)				
HEDERA helix (Listed under Broadleaf Evergreens)				
LONICERA japonica halliana — **Hall's Japanese Honeysuckle**				
Strong-growing, semi-evergreen with very fragrant, white to creamy yellow flowers in June. Excellent as a bank-holding ground cover and for screens or trellis. **Our own nursery grown stock.**				
2 year No. 1	....	.35	.30	....
3 year No. 1	....	.50	.40	....
'Gold Flame' — **Everblooming Honeysuckle**				
Flowers red outside, deep yellow inside, borne all summer.				
2 year	....	.60	.50	....
PARTHENOCISSUS tricuspidata veitchi — **Boston Ivy**				
Hardy, clinging vine, one of best for stone or brick. Brilliant red fall color.				
2 year medium	....	....	.35	.30
2 year No. 1	....	.55	.45	.40
quinquefolia engelmani — **Engelman Creeper**				
Vigorous climber; deeply cut foliage rich crimson in fall. Excellent ground cover, vine on trellis or wall.				
2 year No. 1	.75	.45	.35	.30
POLYGONUM auberti — **Silver Lace Vine**				
Fastest growth. Foliage dense; fleecy-white flowers late summer.				
2 year medium	....	....	.35	.30
2 year No. 1	.75	.60	.50	.45
VINCA minor (Listed under Broadleaf Evergreens)				

NEEDLE EVERGREENS

Cole's evergreens are properly spaced and sheared to produce dense, symmetrical, colorful specimens. Our light soils produce a naturally fibrous root system that assures successful transplanting. All can be shipped outside the Japanese Beetle Zone.

Prices **include** a definitely superior job of balling, burlapping and securely rope-tying roots.

Approximate ball sizes are given for your guidance in estimating shipping weights. See inside back cover for ball weights.

NOTE — The size following the name is the estimated practical height at maturity.

For less than 5 of a size add 30% to the 5 rate.

	5-24 Each	25-99 Each	100-up Each

CHAMAECYPARIS (Retinospora)

plumosa aurea — 15' — **Goldenplume Falsecypress**

Golden yellow, finely textured foliage. Broad pyramid. These are dense, tightly sheared — will sell on sight.

2½ to 3 ft. (13" Ball)	$ 3.45	$ 3.00	$ ....
3 to 4 ft. (15" Ball)	4.15	3.60	3.40
4 to 5 ft. (16" Ball)	5.20	4.50	4.25

plumosa compacta aurea — 5' — **Dwarf Goldenplume Falsecypress**

Flat-topped globes of gold with plenty of sales appeal. Mature plants become somewhat conical, as broad as high. A "natural" in fall season, when color is at its peak.

15 to 18 in. spread (12" Ball)	2.10	1.75	....
1½ to 2 ft. spread (13" Ball)	2.45	2.10	2.00

JUNIPERUS chinensis 'Armstrong' — 4' — **Armstrong Compact Juniper**

The finest new spreader we have seen. Bright green, entirely adult foliage is naturally compact, remains dense with practically no trimming. Small enough to use under low windows in today's homes.

12 to 15 in. spread (10" Ball)	2.45	2.10	2.00
15 to 18 in. spread (11" Ball)	2.90	2.50	2.35
1½ to 2 ft. spread (12" Ball)	3.45	3.00	2.85

c. columnaris glauca — 20' — **Blue Column Chinese Juniper**

Very hardy. Excellent blue-gray foliage.

4 to 5 ft. (16" Ball)	6.60	6.00	....
5 to 6 ft. (17" Ball)	8.65	7.50	....

c.c. 'Mountbatten' — 20' — **Mountbatten Chinese Juniper**

Dense, compact pyramids. Good silvery-green color.

3 to 3½ ft. (13" Ball)	5.20	4.50	....
3½ to 4 ft. (14" Ball)	6.10	5.25	....

c. 'glauca' Hetz — 6' — **Hetz Blue Juniper**

Fast growing blue spreader, more upright than pfitzer.

15 to 18 in. spread (11" Ball)	2.45	2.10	2.00
1½ to 2 ft. spread (12" Ball)	2.90	2.50	2.35
2 to 2½ ft. spread (13" Ball)	3.45	3.00	2.85
2½ to 3 ft. spread (14" Ball)	4.30	3.75	....

c. 'Pfitzer' — 5' — **Pfitzer Juniper**

Popular, broad, full type; feathery grayish-green foliage. The most practical spreader for larger buildings, parks and older homes.

15 to 18 in. spread (11" Ball)	2.60	2.25	2.10
1½ to 2 ft. spread (12" Ball)	3.15	2.75	2.60
2 to 2½ ft. spread (13" Ball)	4.05	3.50	3.35

JUNIPERUS — Continued	5-24 Each	25-99 Each	100-up Each
c. 'Compact Pfitzer' (Nick's) — 3'	**Nick's Compact Pfitzer Juniper**		
Lower growing. More compact.			
15 to 18 in. spread (11" Ball)	$ 3.05	$ 2.65	$ ....
1½ to 2 ft. spread (12" Ball)	3.65	....	....
c. 'Plume Pfitzer' — 2½'	**Plume Compact Juniper**		
Low, dense, steel-blue type with plumy juvenile foliage. Would serve as a compact, fast-growing substitute for J. sargenti, being similar in appearance. Truly a worthwhile variety.			
15 to 18 in. spread (11" Ball)	2.75	2.35	2.25
1½ to 2 ft. spread (12" Ball)	3.35	2.90	2.75
2 to 2½ ft. spread (13" Ball)	4.05	3.50	3.35
c. 'Silver Blue Pfitzer' — 6'	**Silver Blue Pfitzer Juniper**		
Rich silver blue color throughout. Rapid compact growth. The bluest of all.			
15 to 18 in. spread (11" Ball)	2.90	2.50	2.35
1½ to 2 ft. spread (12" Ball)	3.35	2.90	2.75
2 to 2½ ft. spread (13" Ball)	4.60	....	....
communis hibernica — 6'	**Irish Juniper**		
Extremely narrow column of blue-green foliage. Plants offered are dense, sheared material, sure to please.			
2 to 2½ ft. (12" Ball)	2.25	1.90	1.80
2½ to 3 ft. (13" Ball)	2.60	2.25	2.15
3 to 4 ft. 14" Ball)	3.25	2.75	2.60
excelsa stricta — 6'	**Spiny Greek Juniper**		
Popular broad-based pyramid. Gray-green foliage.			
1½ to 2 ft. (12" Ball)	2.75	2.40	2.25
2 to 2½ ft. (13" Ball)	3.15	2.75	2.60
2½ to 3 ft. (14" Ball)	3.65	3.15	3.00
3 to 3½ ft.	4.25	3.70	3.50
horizontalis — 10"	**Creeping Juniper**		
Prostrate variety covering wide area. Green foliage.			
15 to 18 in. spread 11" Ball)	3.00	2.60	....
1½ to 2 ft. spread (12" Ball)	3.45	3.00	....
h. plumosa — 2'	**Andorra Purple Creeping Juniper**		
Feathery, bright green foliage, turning purple in fall. We offer compact, sheared plants of this distinctive form.			
15 to 18 in. spread (11" Ball)	2.45	2.10	2.00
1½ to 2 ft. spread (12" Ball)	2.95	2.55	2.40
2 to 2½ ft. spread (13" Ball)	3.65	3.15	....
2½ to 3 ft. spread (14" Ball)	4.60	4.00	3.80
h. plumosa 'Compact' — 2'	**Compact Andorra Juniper**		
New, worthwhile form of above. Andorra color with dense, rounded shape like that of Compact Pfitzer.			
12 to 15 in. spread (10" Ball)	2.60	2.25	....
2 to 2½ ft. spread (13" Ball)	4.60	....	....
scopulorum 'Pathfinder' — 20'	**Pathfinder Blue Juniper**		
Dense blue spires.			
4 to 5 ft. (16" Ball)	6.90	6.00	....
s. 'Welchi' — 20'	**Welch Rocky Mountain Juniper**		
4 to 5 ft. (16" Ball)	6.90	....	....
virginiana 'cannaerti' — 18'	**Cannaert Red Cedar**		
A reliable older type.			
3 to 3½ ft. (13" Ball)	5.20	....	....
3½ to 4 ft. (14" Ball)	6.10	....	....
v. pyramidiformis 'Dundee' — 18'	**Purple Pyramid Juniper**		
Gray-green foliage Plum colored in fall.			
3 to 3½ ft. (13" Ball)	5.20	4.50	....
3½ to 4 ft. (14" Ball)	6.10	....	....
4 to 5 ft. 16" Ball)	6.90	....	....
5 to 6 ft. (17" Ball)	8.65	....	....

	5-24 Each	25-99 Each	100-up Each
PICEA abies nidiformis — 4′			**Nest Spruce**
1½ to 2 ft. (13″ Ball)	$ 7.50	$	$ ....
2 to 2½ ft. (14″ Ball)	9.60	....	....
pungens — 60′			**Colorado Green Spruce**
3 to 4 ft. (15″ Ball)	5.50	....	....
4 to 5 ft. (17″ Ball)	7.25	....	....
5 to 6 ft. (18″ Ball)	Each $11.00	....	....
p. glauca — 60′			**Colorado Blue Spruce**
3 to 4 ft. (15″ Ball)	Each 14.00	....	....
4 to 5 ft. (17″ Ball)	Each 17.50	....	....
5 to 6 ft. (18″ Ball)	Each 24.00	....	....
pygmea — 4′			**Pygmy Spruce**
Dense dwarf pyramid. Bright green color.			
15 to 18 in. (11″ Ball)	6.00	....	....
1½ to 2 ft. (13″ Ball)	7.50	....	....
2 to 2½ ft. (15″ Ball)	9.60	....	....
PINUS mughus — 5′			**Dwarf Mountain Pine**
1½ to 2 ft. spread (13″ Ball)	4.60	4.00	....
2 to 2½ ft. spread (14″ Ball)	5.75	5.00	....
2½ to 3 ft. spread (16″ Ball)	8.65	7.50	....
strobus — 70′			**White Pine**
This graceful, soft-green foliage tree is undoubtedly our finest ornamental Pine. Can be easily pruned to remain relatively small for many years.			
7 to 8 ft. 20″ Ball)	20.00	....	....
8 to 9 ft. (24″ Ball)	25.00	....	....
PSUEDOTSUGA taxifolia — 70′			**Douglas Fir**
Excellent specimen tree. Stately, yet graceful.			
4 to 5 ft. (16″ Ball)	10.35	....	....
5 to 6 ft. (17″ Ball)	14.00	....	....
6 to 7 ft. (18″ Ball)	18.00	....	....

COLE'S JUNIOR EVERGREENS

BALLED AND BURLAPPED
TRANSPLANTED — SPACED — TRIMMED
FINE BUSHY PLANTS FOR SALE ON SIGHT
— ROW RUN — SIZES ARE AVERAGE —

MINIMUM SALE — 50 PLANTS OF ONE SIZE AND VARIETY

TAXUS		
'Browni'	10-15″	$ 1.25 each
capitata	15-18″	2.00 ″
	1½- 2′	2.75 ″
cuspidata	10-15″	1.10 ″
densiformis	10-15″	1.35 ″
intermedia	10-15″	1.35 ″
'Hicksi'	10-15″	1.10 ″
THUJA		
Booth Globe	10-15″	1.00 ″
Woodward Globe	10-15″	1.00 ″
EUONYMUS		
Sarcoxie — Bushy, once trimmed	15-20″	1.25 ″

	5-24 Each	25-99 Each	100-up Each
TAXUS 'Brown'		**Browns Anglojap Yew**	
Compact and rounded, with fine-textured, dark green foliage.			
15 to 18 in. (11" Ball)	$ 3.90	$ 3.40	$ 3.25
1½ to 2 ft. (12" Ball)	5.20	4.50	4.25
2½ to 3 ft. Hvy (16" Ball)	10.00	....	....
'Capitata' — 15'		**Upright Japanese Yew**	
The favorite upright form — broadly pyramidal when older. Useful for hedging, specimen or accent.			
15 to 18 in. 7 yr. TT B&B	....	2.10	2.00
18 to 21 in. 7 yr. TT B&B	....	2.90	2.75
2 to 2½ ft. (13" Ball)	6.40	5.55	5.25
2½ to 3 ft. (14" Ball)	7.25	6.30	6.00
3 to 3½ ft. (16" Ball)	9.10	7.90	7.50
3½ to 4 ft. (17" Ball)	11.50	10.00	....
4 to 4½ ft. (18" Ball)	16.10	....	....
'Cuspidata' — 6'		**Spreading Japanese Yew**	
Most popular and useful bushy, spreading yew. Our stock is well sheared.			
12 to 15 in. (10" Ball)	2.45	2.10	2.00
15 to 18 in. (11" Ball)	3.20	2.75	2.60
1½ to 2 ft. (13" Ball)	4.00	3.50	3.35
2 to 2½ ft. (14" Ball)	5.50	....	....
c. F&F Compacta — 6'		**F&F Compact Jap Yew**	
Slow growing bushy habit. Rich dark green. One of the best of the spreading yews.			
15 to 18 in. (11" Ball)	4.20	3.65	3.50
c. nana — 4'		**Dwarf Japanese Yew**	
Very slow growing.			
12 to 15 in. (11" Ball)	4.60	4.00	....
1½ to 2 ft. (14" Ball)	7.50	....	....
2 to 2½ ft. Spec. (16" Ball)	10.00	....	....
2½ to 3 ft. Spec. (17" Ball)	12.50	....	....
'Densiformis' — 4'		**New Intermediate Yew**	
An improved, dense, and very handsome intermedia type.			
12 to 15 in. (10" Ball)	3.05	2.65	2.50
15 to 18 in. (11" Ball)	3.90	3.40	3.25
1½ to 2 ft. (12" Ball)	4.85	4.20	4.00
2 to 2½ ft. (14" Ball)	6.05	5.25	....

A COLE SUPER SPECIAL

HICKS YEWS **TAXUS 'HICKS'**

These are beautiful sheared plants of unusually fine color. We offer them in two (2) grades, both well furnished and suitable for landscape planting. And at these prices you can't miss.

NORMAL SIZE			
12 to 15 in. (10" Ball)	$ 2.35	$ 2.00	$ 1.90
15 to 18 in. (11" Ball)	2.95	2.55	2.40
1½ to 2 ft. (12" Ball)	3.65	3.15	3.00
2 to 2½ ft. (13" Ball)	4.60	4.00	3.80
2½ to 3 ft. (14" Ball)	6.05	5.35	....
EXTRA HEAVY			
1½ to 2 ft. (13" Ball)	4.60	4.00	....
2 to 2½ ft. (14" Ball)	6.05	5.25	....
2½ to 3 ft. (16" Ball)	7.75	6.75	....

TAXUS — Continued

	5-24 Each	25-99 Each	100-up Each

intermedia 'Sebian' — 4' **Sebian Intermediate Yew**

Somewhat rounded spreading variety. Attractive rich green foliage. Very hardy.

15 to 18 in. (11" Ball)	$ 3.90	$ 3.40	$ 3.25
1½ to 2 ft. (12" Ball)	4.85	4.20	....
2 to 2½ ft. Hvy (14" Ball)	7.35	....	....

'Ward' (Clifton) — 2½' **Clifton Anglojap Yew**

Slow-growing, compact type with short, twisted bright green needles.

12 to 15 in. (11" Ball)	3.90	3.40	3.25
15 to 18 in. (12" Ball)	4.85	4.20	4.00

'Wilson' — 6' **Wilson's Japanese Yew**

Plants are compact, very dark green; taller than broad, vase-shaped when young and becoming rounder with age. Of uncertain origin, but certainly a worthwhile type. Your customers will like this one.

15 to 18 in. (11" Ball)	3.45	3.00	2.85
1½ to 2 ft. (12" Ball)	4.40	3.80	3.60
2 to 2½ ft. (13" Ball)	5.65	4.90	4.65

SPREADING TAXUS

From our experimental blocks.
Symmetrical and dense with a minimum of shearing.

Both are strong growers. Both are completely hardy.

Type "A"

Growth habits similar to "cuspidata". Needles and branches are well furnished and close coupled giving a massive appearance, outstanding color.

2½ to 3 ft. (14" Ball)	8.05	7.00	....
3 to 3½ ft. (16" Ball)	10.00	8.75	....

Type "B"

Growth habits between 'baccata repandens' and 'cuspidata'. Same outstanding color and furnishing as "A".

2 to 2½ ft. (13" Ball)	6.15	....	....
2½ to 3 ft. (14" Ball)	8.05	....	....
3 to 3½ ft. (16" Ball)	10.00	....	....

For less than 5 of a size add 30% to the 5 rate.

THUJA occidentalis 'Elegantissima' — 20' **Goldtip Arborvitae**

Compact pyramid, as broad as Dark Green American. Foliage rich lustrous green tipped with gold. A best-seller spring and fall.

3 to 4 ft. (14" Ball)	3.90	3.40	3.25
4 to 5 ft. (16" Ball)	5.20	4.50	4.25

NOTICE

We cannot box balled evergreens for shipment under any circumstances, but can often arrange for truck delivery of small orders. Please inquire.

Dark Green Arborvitae. Full and fat with two more growing months to go. Taken in July.

		5-24 Each	25-99 Each	100-up Each
o. 'Nigra' — 20'	**Dark Green Arborvitae**			
Dense, dark green all year. Broader than pyramidalis, and holds color better. These are full, fat, sheared beauties.				
2½ to 3 ft. (13" Ball)		$ 3.15	$ 2.70	$ ....
3 to 4 ft. (14" Ball)		3.75	3.25	....
4 to 5 ft. (16" Ball)		4.60	4.00	....
5 to 6 ft. (18" Ball)		6.05	5.25	....
o. 'Pyramidalis' — 25'	**Pyramidal Arborvitae**			
Narrow, spire-shaped, bright green type. Always popular. Your customers will like our sheared specimen plants.				
2½ to 3 ft. (13" Ball)		2.90	2.50	....
3 to 4 ft. (14" Ball)		3.65	3.15	....
4 to 5 ft. (15" Ball)		4.25	4.10	3.70
5 to 6 ft. (16" Ball)		5.40	4.65	....
6 to 7 ft. (17" Ball)		6.75	6.00	....
o. 'Sherman' — 6'	**Sherman Arborvitae**			
Broadly pyramidal. Similar to 'Wareana'.				
3 to 4 ft. (14" Ball)		3.90	3.35	....
5 to 6 ft. (18" Ball)		6.05	5.25	
o. 'Woodward' — 4'	**Woodward Globe Arborvitae**			
Compact, bushy globe, a little broader than tall. Good color. Sheared plants.				
15 to 18 in. (11" Ball)		2.00	1.65	1.55
1½ to 2 ft. (12" Ball)		2.35	2.00	1.90
2 to 2½ ft. (13" Ball)		3.00	2.60	2.45
plicata atrovirens — 40'	**Giant Arborvitae**			
Pyramidal form. Deep green foliage.				
3 to 4 ft. (14" Ball)		4.35	3.75	....
4 to 5 ft. (16" Ball)		5.00	4.35	....

CANADIAN HEMLOCK — Dense shapely form results from Cole's careful and frequent shearing.

	5-24 Each	25-99 Each	100-up Each
TSUGA canadensis — 75'		**Hemlock Spruce**	
Compact, tightly sheared pyramids, with distinct leaders. Grown in loamy, good balling soil. They don't come any better.			
2 to 2½ ft. (13" Ball)	$ 4.30	$ 3.70	....
2½ to 3 ft. (14" Ball)	4.85	4.20	....
3 to 3½ ft. (15" Ball)	5.75	5.00	....
3½ to 4 ft. (16" Ball)	7.00	6.05	....
caroliniana — 50'		**Carolina Hemlock**	
Compact, graceful, pyramidal tree, somewhat slower than the above. Perfectly hardy with no winter or sun burn.			
2½ to 3 ft. (14" Ball)	6.00	....	....
3 to 3½ ft. (15" Ball)	7.00	....	....
3½ to 4 ft. (17" Ball)	9.00	....	....
4 to 5 ft. (18" Ball)	14.00	....	....

SPECIMENS

We have a number of beautiful heavy specimen Carolina Hemlock, 16 feet and up tall. These should be seen for selection. Details on request. Also several Blue Spruce.

NOTICE

We cannot box balled evergreens for shipment under any circumstances, but can often arrange for truck delivery of small orders. Please inquire.

BROADLEAF EVERGREENS

For less than 5 of a size add 30% to the 5 rate.

	5-24 Each	25-99 Each	100-up Each
ABELIA grandiflora — 3' **Glossy Abelia**			
Choice arching-spreading evergreen with bright glossy foliage. Pinkish-lilac flowers produced all summer. Tops may kill back in a severe winter.			
3 year plants - strong (12" Ball)	$ 2.50	$ 2.10	$ 2.00
BUXUS koreana — 4' **Korean Boxwood**			
Hardiest of all Boxwoods. Ours are well trimmed bushy plants.			
10 to 12 in. (9" Ball)	2.80	2.40	....
12 to 15 in (10" Ball)	3.45	3.00	....
s. welleri — 4' **Weller's Boxwood**			
Said to be the hardiest of the sempervirens type.			
8 to 12 in. B&B	1.45	1.10	1.00

EUONYMUS

We are large growers of Evergreen Euonymus of all the hardy varieties. We have an unusually fine strain of E. coloratus (Purpleleaf Wintercreeper) which we consider one of the finest of ground covers. Only the horizontal cuttings are used for propagation. Several varieties are spaced for balling.

EUONYMUS 'Erecta' — 3' **Upright Wintercreeper**			
Dense, bushy growth. Small, glossy, dark green leaves. Fine hedge plant, either tightly sheared or grown informally. This is the Berryhill strain.			
3 year plants (strong)	.75	.55	.50
fortunei (acutus). Creeper or Vine. **Wintercreeper**			
Lowest-growing of the evergreen wintercreepers, this gem is seldom over 6 inches high as a ground cover. Small deep green foliage is exceedingly handsome. Can also be grown as a very effective vine.			
8 to 12 in., field tr.	....	.30	.25
15 to 18 in. 3 yr. field	1.05	.70	.65
1½ to 2 ft. 3 yr. field	1.20	.85	.80
f. 'Coloratus' **Purpleleaf Wintercreeper**			
Leaves quite large, purplish fall and winter. An excellent ground cover, building up to about 12 inches, or will climb to 8 to 10 feet on support.			
10 to 15 in., field tr. (300 up, 19c ea.)	....	.27	.22
12 to 18 in., 2 yr. (300 up. 25c ea.)	....	.35	.30
15 to 18 in., 3 yr. (300 up, 33c ea.)	....	.45	.38
1½ to 2 ft., 3 yr. field (300 up, 40c ea.)	.85	.50	.45
f. vegetus — 4' **Bigleaf Wintercreeper**			
Thick, leathery, round leaves. Colorful orange fruits in profusion. Will grow as a bush, vine or creeper.			
9 to 12 in.	1.05	.70	....
12 to 15 in.	1.30	.95	....
15 to 18 in.	1.70	1.35	....
1½ to 2 ft.	2.00	1.65	....
SPACED FOR BALLING			
15 to 18 in. (10" Ball)	2.65	2.30	....
1½ to 2 ft. (11" Ball)	3.45	3.00	....

STANDARDS

No. 1 Heads 3½ to 4' stems ..... Each $7.00

EUONYMUS — Continued	5-24 Each	25-99 Each	100-up Each
'Sarcoxie'			
Dense. Glossy thick leaves. Outstanding.			
6 to 9 in. field tr. (300 up 23c)	$	$ .30	$ .25
9 to 12 in.	....	.45	.40
12 to 15 in.	....	.55	.50
15 to 18 in.	1.20	.85	.75
1½ to 2 ft.	1.35	1.00	.90
2 to 2½ ft.	1.75	1.40	1.25
2½ to 3 ft.	2.25	1.85	1.60
1½ to 2 ft. (11" Ball)	2.60	2.25	2.10
2 to 2½ ft. (12" Ball)	3.45	3.00	2.85

HEDERA helix baltica — **Hardy Baltic English Ivy**

One of the best evergreen vines or ground covers. Small-leaved form hardy through 25 of our severe winters.

2¼ in. pots (300 or more, 17½c ea.)	....	.25	.20

ILEX crenata 'Hetzi' — 4' — **Hetz Japanese Holly**

Similar to Convexa with slightly larger foliage and stronger growth.

15 to 18 in. (11" Ball)	3.05	2.70	....

glabra — 5' — **Inkberry Holly**

Rounded shape; glossy dark green leaves. Withstands some shade and damp locations. Very hardy.

1½ to 2 ft. (12" Ball)	2.90	....	....
2 to 2½ ft. (13" Ball)	3.75	3.25	....

MAHONIA aquifolium — 4' — **Oregon Hollygrape**

Upright with glossy, holly-like leaves. Yellow flowers in May; blue berries late summer and fall. Stands shade, dry places.

15 to 18 in. (11" Ball)	2.75	2.50	2.35
1½ to 2 ft. (12" Ball)	3.85	3.50	3.30

PACHISTIMA canbyi — 1' — **Canby Pachistima**

Low, dense mass of fine foliage. Splendid for ground cover or foreground of foundation plantings. Good in shade.

12 to 15 in. B&B	2.75	2.50	....

PACHYSANDRA terminalis — 10" — **Japanese Spurge**

Evergreen ground cover, excellent for partial shade.

2¼" pots (300 up. 18c ea.)	....	.23	.20
2 yr. Field Gr. Strong (300 up, 18c ea.)	....	.23	.20

TEUCRIUM chamaedrys — 1' — **Germander**

Lustrous, dark green leaves usually last all winter here. Bright lavender-pink flowers late summer. Excellent for edging beds, walks, pools — resembling dwarf Boxwood.

1 year field grown (300 up, 22c ea.)	....	.30	.25

VINCA minor — **Periwinkle or Myrtle**

Dense evergreen ground cover for sun and shade.

Strong Nursery Grown (300 up 18c ea.)	....	.25	.20

m. Bowles Variety

Tends to grow more in clumps; vigorous; dark green textured leaves. Flowers large, light blue.

Strong Nursery Grown	....	.25	.22

For less than 5 of a size add 30% to the 5 rate.

LINING-OUT STOCK

	30-99 Each	100-499 Each	500 Up Each
ACER platanoides 'Crimson King' Pl. Pat. No. 735—35'	Crimson King	Norway	Maple
5 to 6 ft. whips	$ 2.00	$ 1.80	$ ....
FRAXINUS pennsylvanica lanceolata — 60'		Green	Ash
1 year S 10 to 15"	....	.06	.03
GLEDITSIA — New Imperial, Skyline, Majestic and Sunburst Locusts			
Full list of liners on pages 14 to 16			
PHELLODENDRON amurense — 40'		Amur Cork	Tree
1 year S 10 to 15"	....	.09	.06
EUONYMUS Erecta — 8 to 10" field tr.	.35	.25	....
f. acutus — 8 to 12" field tr.	.30	.25	....
f. coloratus — 10 to 15" field tr.	.27	.22	.19
sarcoxie — 6 to 9" field tr.	.35	.25	....

EVERGREENS

ALL EXCEPT AS NOTED 5 YR. TT, HEAVY, FINE FOR CANNING.

TAXUS			
baccata repandens			
8-12"	.75	.65	.60
'Bulk's Pyramidal'			
12 to 15"	.80	.70	....
'Browni'			
10-12"	.70	.60	.55
12-15"	.80	.70	.65
capitata			
10-12"	.85	.75	.70
12-15" 6 yr. TTT	1.10	.95	.85
15-18" 6 yr. TTT	1.40	1.20	1.10
cuspidata			
8-12" 4 yr. TT	.60	.50	.45
10-12"	.70	.60	.55
12-15"	.80	.70	.65
F&F compacta			
8-10"	.70	.60	.55
10-12"	.80	.70	.65
Cole's erecta			
8-12"	.70	.60	.55
densa			
6-10"	.70	.60	.55
densiformis			
10-12"	.70	.60	.55
12-15"	.80	.70	.65
'Hatfield'			
10-12"	.70	.60	.55
12-15"	.80	.70	.65
'Hicks'			
8-10" 4 yr. TT	.60	.50	.45
10-12"	.70	.60	.55
12-15"	.80	.70	.65
15-18"	.90	.80	.75
intermedia			
10-12"	.70	.60	.55
12-15"	.80	.70	.65
Wardi			
10-12"	.80	.70	.65

PLANTS FOR SPECIAL PURPOSES

I. PLANTS FOR HEDGES AND SCREENS

Acanthopanax (HS)
Acer ginnala (HS)
Cornus mas (S)
Acer platanoides 'Columnar' (S)
Berberis, various (H)
Chaenomeles (H)
Cornus racemosa (S)
Crataegus crusgalli (S)
Crataegus phaenopyrum (HS)
Deutzia gracilis (H)
Elaeagnus (S)
Euonymus alatus (HS)
Euonymus a. compactus (H)
Euonymus f. 'Sarcoxie' (H)
Forsythia Arnold Dwarf (H)
Hibiscus syr. vars. (HS)
Hypericum kalmianum (H)
Ilex crenata vars. (H)
Ligustrum vars. (HS)
Lonicera vars. (S)
Physocarpus o. nana (H)
Pinus strobus (S)
Populus vars. (HS)
Pyracantha (H)
Rhamnus frangula (S)
Rhamnus **'TALLHEDGE'**
Rosa rugosa (H)
Salix purpurea 'Nana' (H)
Salix, trees (S)
Syringa chinensis (S)
Syringa vulgaris (S)
Taxus capitata (HS)
Taxus hicksi (H)
Teucrium (H)
Thuja, upright vars. (HS)
Tsuga canadensis (HS)
Ulmus pumila (S)
Viburnum dentatum (S)
Viburnum lantana (S)
Viburnum lentago (S)
Viburnum opulus compactum
Viburnum opulus nanum (H)
Viburnum tomentosum (S)

II. PLANTS FOR SHADE OR SUN

(P *denotes only partial shade*)

Abelia
Acanthopanax
Berberis
Aronia
Calycanthus
Cercis
Chionanthus
Clethra
Cornus
Corylus
Euonymus fortunei vars.
Forsythia (P)
Hamamelis
Hedera
Hydrangea (P)
Hydrangea petiolaris
Hypericum (P)
Ilex
Ligustrum
Lonicera
Mahonia
Myrica
Pachistima
Pachysandra
Parthenocissus
Philadelphus coronarius (P)
Physocarpus (P)
Pieris
Potentilla
Pyracantha
Rhamnus
Rhodotypos
Rhus
Symphoricarpos
Taxus
Tsuga
Viburnum dentatum
Viburnum lentago
Viburnum prunifolium
Viburnum trilobum
Vinca

III. PLANTS THAT WILL STAND MOIST TO WET SOILS

Acer dasycarpum
Acer rubrum
Aronia
Calycanthus
Campsis (Bignonia) (M)
Clethra
Cornus stolonifera
Gleditsia (M)
Ilex verticillata
Liquidambar
Myrica
Poplars
Quercus palustris
Rhus aromatica (M)
Salix
Spirea macrothyrsa (M)
Viburnum dentatum
Viburnum lentago
Viburnum trilobum
Thuja (M)

IV. PLANTS THAT WILL STAND DRY SOIL

Acanthopanax
Acer dasycarpum
Acer ginnala
Aralia elata
Berberis
Campsis
Celtis
Chaenomeles
Cornus racemosa
Cotinus
Cytisus
Elaeagnus
Fraxinus lanceolata
Fraxinus velutina
Gleditsia
Junipers, many
Koelreuteria
Kolkwitzia
Ligustrum
Mahonia
Myrica
Parthenocissus
Physocarpus
Platanus
Polygonum
Potentilla
Rhamnus
Rhus aromatica
Robinia hispida
Rosa rugosa
Sophora japonica
Symphoricarpos
Tamarix
Viburnum lantana

V. PLANTS FOR ADVERSE CITY CONDITIONS

Acanthopanax
Acer platanoides vars.
Aralia elata
Aronia
Berberis
Campsis
Celastrus
Celtis
Cercidiphyllum
Chaenomeles
Chionanthus
Cornus, shrubs
Elaeagnus
Euonymus, various
Ginkgo
Fraxinus pennsylvanica
Forsythia
Gleditsia
Hibiscus syriacus vars.
Hydrangea vars.
Hypericum
Ilex crenata vars.
Ilex glabra
Koelreuteria
Ligustrum vars.
Lonicera vars.
Magnolia vars.
Mahonia
Malus vars.
Myrica
Pachysandra
Parthenocissus
Phellodendron
Philadelphus vars.
Polygonum
Populus
Physocarpus
Platanus acerifolia
Potentilla
Pyracantha
Quercus borealis
Rhamnus frangula
Spiraea macrothyrsa
Spiraea van houttei
Symphoricarpos vars.
Syringa vars.
Taxus vars.
Tilia vars.
Ulmus pumila
Viburnum, most
Vinca
Zelkova

The beautiful original BOWHALL RED MAPLE as a lawn specimen
See page 5.

MARSHALL'S SEEDLESS GREEN ASH — Cole's Circleville Division
A sturdy, straight block of 2 year buds
See Page 11

NOTES

NOTES

BALLING SCHEDULE

In this catalog, where ball sizes are shown, viz., (15" Ball), etc., the price includes a definitely superior job of balling, burlapping and securely rope-tying roots. Sizes and weights are listed for your guidance in estimating shipping weights, and are only approximate; varieties and soil conditions cause them to vary.

Where customer requires balls on shrubs, trees and plants not catalogued as above, the following charges will be added to the listed price of the plant:

SHRUBS — FLOWERING TREES

BALL SIZE	WT. LBS.		1 Each	2 Up	5 Up	20 Up	50 Up
10x10"	32	1½ to 2'	$ 1.25	$ 1.05	$ .90	$ .80	$ .75
11x10"	38		1.35	1.15	1.00	.90	.85
12x11"	47	2 to 3'	1.60	1.35	1.20	1.10	1.00
13x11"	60	3 to 4'	2.00	1.75	1.55	1.40	1.30
14x12"	75		2.50	2.15	1.90	1.75	1.65
15x12"	90	4 to 5'	3.10	2.65	2.35	2.15	2.00
16x13"	110	5 to 6'	3.70	3.20	2.85	2.60	2.45
17x13"	130		4.30	3.75	3.35	3.05	2.85
18x14"	160	6 to 7'	5.20	4.50	4.00	3.65	3.40
20x15"	210	7 to 8'	7.25	6.30	5.60	5.10	4.75
22x16"	270	8 to 10'	9.20	8.00	7.15	6.50	6.00

SHADE TREES

18x14"	160	1 to 1¼"	5.20	4.50	4.00	3.65	3.40
20x15"	210	1¼ to 1½"	7.25	6.30	5.60	5.10	4.75
22x16"	270	1½ to 1¾"	9.20	8.00	7.15	6.50	6.00
24x17"	340	1¾ to 2 "	11.60	10.10	9.00	8.25	7.70
26x18"	450	2 to 2½"	15.00	13.00	11.50	10.50	9.80
30x20"	680	2½ to 3 "	22.00	19.00	17.00	15.50	14.40
33x22"	880	3 to 3½"	27.50	24.00	21.40	19.50	18.20
36x23"	1100	3½ to 4 "	36.00	31.50	28.00	25.50	23.80
40x25"	1500	4 to 4½"	45.00	39.50	35.00	32.00	29.80
44x27"	2000	4½ to 5 "	56.50	49.50	44.00	40.00	37.40
48x29"	2600	5 to 5½"	71.00	62.00	55.00	50.00	46.70

Prices include loading on **open** trucks or trailers at the nursery. Railroad loading on "Tree" sizes entails extra cost.

Platforms require additional labor and handling, therefore an additional cost will be added for their use. Part of this charge will be refunded on prepaid return of platforms in good condition.

WHOLESALE ONLY

The Cole Nursery Company is strictly a wholesale establishment, specializing in high quality woody ornamentals. To better serve persons entitled to trade prices, all retail business was discontinued some years ago.

Because of this, we have neither personnel nor facilities to handle orders, from any source, calling entirely for small quantities of stock. Each rates are published only for the accommodation of wholesale buyers needing small lots of certain items to complete their lists.

By specializing our efforts, we are able to furnish the finest quality available, at competitive prices, with service you will appreciate.

COLE'S

Wonderful New Honeylocusts

Pages 14-17

THE MOST WIDELY ADAPTABLE

TREES ON THE MARKET TODAY

OUR NEW, SPACIOUS COLD STORAGE WILL KEEP YOUR STOCK IN PERFECT, DORMANT CONDITION FROM THE DAY IT IS DUG TO THE DAY IT IS SHIPPED.

Index

TREES	1-29
SHRUBS	30-45
VINES and GROUND COVERS	46
NEEDLE EVERGREENS	47-53
BROAD LEAF EVERGREENS	54-55
LINNING OUT STOCK	56